

5-Layer Medium Barrier Pouch & Liner Film

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Barrier Level	Number of Barrier Layers	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5MBFN01	60-250	Medium barrier type with Nylon surface layer. One Nylon barrier layer, high strength and good seal properties. Good optics and standard build in UV light barrier. Temperature resistance 100 oC.	PA	Medium	1	2	3	4	100
V5MBFN02	60-250	Medium barrier type with Nylon surface layer. One Nylon barrier layer, high strength and very good seal properties. Good optics and standard build in UV light barrier. Temperature resistance 110 oC including enhanced interlayer adhesion for packaging of chemicals and for long term cooking of meat and meat products.	PA	Medium	1	3	3	5	110
V5MBFN04	60-250	Medium barrier type with Nylon surface layer. One Nylon barrier layer, high strength and ultimate seal properties. Very good optics and standard build in UV light barrier in combination with very high impact strength.. Temperature resistance 100 oC.	PA	Medium	1	5	4	5	90

(*) Temp resistance always needs confirmation by testing of the final package

Film construction

PA
TIE
LLDPE
LLDPE
SEAL

Note: All the films can be delivered with the following options:

- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- Anti-static sealing- & surface layers
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Barrier Level	Number of Barrier Layers	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5HBFN01	60-250	High barrier type with Nylon surface layer. Nylon + EVOH barrier layers, high strength and good seal properties. Good optics and Temperature resistance 100 oC.	PA	High	2	2	3	4	100
V5HBFN02	60-250	High barrier type with Nylon surface layer. Nylon + EVOH barrier layers, high strength and very good seal properties. Good optics and Temperature resistance 100 oC.	PA	High	2	3	3	4	100
V5HBFN04	60-250	High barrier type with Nylon surface layer. Nylon + EVOH barrier layers, high strength and ultimate seal properties. Very good optics and Temperature resistance 100 oC.	PA	High	2	5	4	4	90

(*) Temp resistance always needs confirmation by testing of the final package

Film construction

PA
EVOH
TiE
LLDPE
SEAL

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- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- Anti-static sealing- & surface layers
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



7-Layer High Barrier Pouch & Linear Film program

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Barrier Level	Number of Barrier Layers	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
W7HBFM01	60-250	High barrier type with MDPE surface layer. Total 2 Nylon layers and one EVOH layer, high strength and good seal properties. Good optics.. Temperature resistance 100 oC .	MDPE	High	3	2	2	2	100
W7HBF01	60-250	Same with PP surface layer for more gloss and temperature resistance on the film surface.	PP	High	3	2	4	3	100
W7HBFM02	60-250	High barrier type with MDPE surface layer. Total 2 Nylon layers and one EVOH layer, high strength and very good seal properties. Good optics.. Temperature resistance 110 oC in combination with enhanced interlayer adhesion for packaging of a.o. aggressive chemicals and for use in case of long term cooking of meat- and meat products.	MDPE	High	3	3	2	3	110
W7HBF02	60-250	Same with PP surface layer for more gloss and temperature resistance on the film surface.	PP	High	3	3	4	4	110
W7HBFM03	60-250	High barrier type with MDPE surface layer. Total 2 Nylon layers and one EVOH layer, high strength and superior seal properties. Very good optics.. Temperature resistance 100 oC .	MDPE	High	3	4	3	4	95
W7HBF03	60-250	Same with PP surface layer for more gloss and temperature resistance on the film surface.	PP	High	3	4	5	5	95
W7HBFM04	60-250	High barrier type with MDPE surface layer. Total 2 Nylon layers and one EVOH layer, high strength and ultimate seal properties. Very good optics.. Temperature resistance 100 oC .	MDPE	High	3	5	4	5	90
W7HBF04	60-250	Same with PP surface layer for more gloss and temperature resistance on the film surface.	PP	High	3	5	5	5	90

(*) Temp resistance always needs confirmation by testing of the final package

Film construction
MDPE or PP
TIE
PA
EVOH
PA
TIE
SEAL

Note: All the films can be delivered with the following options:

- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- Anti-static sealing- & surface layers
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer Medium Barrier Flowpack Films

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5MFPN-03-0030	60-120	Standard type suitable for medium speed horizontal Flow Wrappers (HFFS) and packaging of medium weight products on vertical Flow Wrappers (VFFS)	PA	Modified LLDPE	3	3	3	95
V5MFPN-03-AF-0030	60-120	V5MFPN-03-0030 with Anti-Fog properties			3	3	3	95
V5MFPN-04-0030	60-120	High hot tack type suitable for high speed horizontal Flow Wrappers (HFFS) and packaging of heavy weight products on vertical Flow Wrappers (VFFS)	PA	Modified LLDPE	4	4	4	85
V5MFPN-04-AF-0030	60-120	V5MFPN-04-0030 with Anti-Fog properties			4	3	4	85
V5MFPN-06-0030	60-120	Very High hot tack type suitable for very high speed horizontal Flow Wrappers (HFFS) and high speed packaging of heavy weight products on vertical Flow Wrappers (VFFS); high impact and puncture resistance for packaging sharp products.	PA	Modified LLDPE	5	4	5	80
V5MFPN-06-AF-0030	60-120	V5MFPN-06-0030 with Anti-Fog properties			5	3	5	80
V5MFPN-08-0025	50-80	Flow Wrap film with PP based sealing layer; very good optics	PA	PP	3	4	3	110
V5MFPN-08-AF-0025	50-80	V5MFPN-08-0025 with high performance New Generation Anti-Fog properties also effective for wet meat and poultry products at 1-4 °C storage temperatures.	PA	PP	3	3	3	110

(*) Temp resistance always needs confirmation by testing of the final package

Film construction

PA
TIE
PP
TIE
SEAL

Note : All the films can be delivered with the following options :

- a translucent, opaque, opaque-pearl and opaque-metallic colouring.
- a very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- an anti-static sealing- layer.
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- in an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer Medium Barrier Peelable Flowpack Films

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5MFPN-07-P2-0030	60-120	Standard type suitable for medium speed horizontal Flow Wrappers (HFFS) and packaging of medium weight products on vertical Flow Wrappers (VFFS)	PA	Modified LLDPE	3	3	3	95
V5MFPN-07-P2-AF-0030	60-120	V5MFPN-07-P2-0030 with Anti-Fog properties			3	3	3	95
V5MFPN-07-P3-0030	60-120	High hot tack type suitable for high speed horizontal Flow Wrappers (HFFS) and packaging of heavy weight products on vertical Flow Wrappers (VFFS)	PA	Modified LLDPE	4	4	4	85
V5MFPN-07-P3-AF-0030	60-120	V5MFPN-07-P3-0030 with Anti-Fog properties			4	3	4	85
V5MFPN-07-P5-0025	50-80	Flow Wrap film with PP based peelable sealing layer; suitable for both horizontal and vertical Flow Wrappers.	PA	PP	3	4	3	110
V5MFPN-07-P5-AF-0025	50-80	V5MFPN-07-P5-0025 with high performance New Generation Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures.	PA	PP	3	3	3	110

(*) Temp resistance always needs confirmation by testing of the final package

Film construction
PA
TIE
pp
TIE
Peelable SEAL

Note : All the films can be delivered with the following options :

- a translucent, opaque, opaque-pearl and opaque-metallic colouring.
- a very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- an anti-static sealing- layer.
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- in an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer High Barrier Flowpack Films

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5HFPN-03-0430	60-120	Standard type suitable for medium speed horizontal Flow Wrappers (HFFS) and packaging of medium weight products on vertical Flow Wrappers (VFFS)	PA	Modified LLDPE	3	3	3	95
V5HFPN-03-AF-0430	60-120	V5HFPN-03-0430 with Anti-Fog properties			3	3	3	95
V5HFPN-04-0430	60-120	High hot tack type suitable for high speed horizontal Flow Wrappers (HFFS) and packaging of heavy weight products on vertical Flow Wrappers (VFFS)	PA	Modified LLDPE	4	4	4	85
V5HFPN-04-AF-0430	60-120	V5HFPN-04-0430 with Anti-Fog properties			4	3	4	85
V5HFPN-06-0430	60-120	Very High hot tack type suitable for very high speed horizontal Flow Wrappers (HFFS) and high speed packaging of heavy weight products on vertical Flow Wrappers (VFFS); high impact and puncture resistance for packaging sharp products.	PA	Modified LLDPE	5	4	5	80
V5HFPN-06-AF-0430	60-120	V5HFPN-06-0040 with Anti-Fog properties			5	3	5	80
V5HFPN-08-0425	50-80	Flow Wrap film with PP based sealing layer; very good optics	PA	PP	3	4	3	110
V5HFPN-08-AF-0425	50-80	V5MOF-08-0025 with high performance New Generation Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures.	PA	PP	3	3	3	110

(*) Temp resistance always needs confirmation by testing of the final package

Film construction

PA
EVOH
TIE
LLDPE
SEAL

Note : All the films can be delivered with the following options :

- a translucent, opaque, opaque-pearl and opaque-metallic colouring.
- a very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- an anti-static sealing- layer.
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- in an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer High Barrier Peelable Flowpack Films

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5HFPN-07-P2-0430	60-120	Standard type suitable for medium speed horizontal Flow Wrappers (HFFS) and packaging of medium weight products on vertical Flow Wrappers (VFFS)	PA	Modified LLDPE	3	3	3	95
V5HFPN-07-P2-AF-0430	60-120	V5HFPN-07-P2-0430 with Anti-Fog properties			3	3	3	95
V5HFPN-07-P3-0430	60-120	High hot tack type suitable for high speed horizontal Flow Wrappers (HFFS) and packaging of heavy weight products on vertical Flow Wrappers (VFFS)	PA	Modified LLDPE	4	4	4	85
V5HFPN-07-P3-AF-0430	60-120	V5HFPN-07-P3-0430 with Anti-Fog properties			4	3	4	85
V5HFPN-07-P5-0425	50-80	Flow Wrap film with PP based peelable sealing layer; suitable for both horizontal and vertical Flow Wrappers.	PA	PP	3	4	3	110
V5HFPN-07-P5-AF-0425	50-80	V5HFPN-07-P5-0425 with high performance New Generation Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures.	PA	PP	3	3	3	110

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Film construction

PA
EVOH
TIE
LLDPE
Peelable SEAL

Note : All the films can be delivered with the following options :

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- a very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- an anti-static sealing- layer.
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
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3-Layer Low Barrier Skinpack Film program - developmental

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Peel Seal Strength	Optics	Strength
W5LSPI-12-0000	80-150	Standard type High Performance High Gas barrier Skinpack Film with good peel able sealing properties versus PET/PE, PVC/PE, PP/PE rigid trays and/or thermoforming films.	Acrylic Resin	Acrylic Resin	3	4	4
W5LSPI-12E1-0000	80-150	Same as W5HSPI-12 but with level 1 enhanced peel seal strength versus PE or modified PE/LLDPE sealing layers on rigid trays and/or thermoforming films.	Acrylic Resin	Acrylic Resin	4	4	4
W5LSPI-12E2-0000	80-150	Same as W5HSPI-12 but with level 2 enhanced peel seal strength versus PE or modified PE/LLDPE sealing layers on rigid trays and/or thermoforming films.	Acrylic Resin	Acrylic Resin	5	4	4

**Film
construction**

Acrylic Resin

Acrylic Resin

PEEL SEAL

Note: All the films can be delivered with the following options:

- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.


5-Layer High Barrier Skinpack Film program - developmental

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Peel Seal Strength	Optics	Strength
W5HSPI-12-xx00	80-150	Standard type High Performance High Gas barrier Skinpack Film with good peel able sealing properties versus PET/PE, PVC/PE, PP/PE rigid trays and/or thermoforming films.	Acrylic Resin	Acrylic Resin	3	4	4
W5HSPI-12E1-xx00	80-150	Same as W5HSPI-12 but with level 1 enhanced peel seal strength versus PE or modified PE/LLDPE sealing layers on rigid trays and/or thermoforming films.	Acrylic Resin	Acrylic Resin	4	4	4
W5HSPI-12E2-xx00	80-150	Same as W5HSPI-12 but with level 2 enhanced peel seal strength versus PE or modified PE/LLDPE sealing layers on rigid trays and/or thermoforming films.	Acrylic Resin	Acrylic Resin	5	4	4



Note: All the films can be delivered with the following options:

- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Barrier Level
W2HRTT-00	200-500	APET/PE rigid high barrier thermoform able tray film – Transparent	APET	High
W2HRTT-00-Black	200-500	APET/PE rigid high barrier thermoform able tray film – Black	APET	High
W2HRTT-00-Gold	200-500	APET/PE rigid high barrier thermoform able tray film – Gold	APET	High
W6HPTP-00-White	200-500	Thermoform able paper/PE/EVOH/PE thermoform able board thermo laminated versus PE/EVOH/PE barrier film – White – experimental - >80% renewable 	Paper	High
W6HFTS-00-White	200-500	PS-foam/PE/EVOH/PE semi rigid foamed PS trays thermo laminated versus PE/EVOH/PE barrier film - White	PS foam	High
W6HFTS-00-Black	200-500	Same - Black	PS foam	High
W6HFTS-00-Gold	200-500	Same - Gold	PS foam	High



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- An effective transparent UV Barrier
- Anti-static sealing- & surface layers

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5MOFN-01-0025	60-120	Standard type suitable for all standard applications	PA	Modified LLDPE	2	3	2	100
V5MOFN-01-AF-0025	60-120	V5MOFN-01-0025 with Anti-Fog properties			2	2	2	100
V5MOFN-02-0030	60-120	Standard type with increased strength and increased interlayer adhesion suitable for all standard applications including long term cooking of meat products.	PA	Modified LLDPE	3	3	3	110
V5MOFN-03-0030	60-120	Standard type with very high impact strength and superior sealing properties thru meat juices, salt, grease and other contaminations.	PA	Modified LLDPE	4	4	4	95
V5MOFN-05-0030	60-120	Low temperature secondary sealing version; suitable for smoked and salted pork meat and fresh meat packaging in combination with hot air tunnels or hot water dipping; to be used in combination with "UF-05 series" forming webs.	PA	Modified EVA	3	3	3	85
V5MOFN-06-0030	60-120	Superior optics, seal ability and very high puncture resistance. Suitable in case of packaging sharp products like poultry and meat with bone, nuts, shell fish.	PA	Modified LLDPE	5	5	5	85
V5MOFN-08-0025	50-90	PP based sealing layer; suitable for lidding films against PP films/trays	PA	PP	2	3	3	110
V5MOFN-08-AF-0025	50-90	V5MOFN-08-0025 with high performance New Generation Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures.	PA	PP	2	2	3	110
V5MOFN-09-0025	50-80	PP based sealing layer; suitable for lidding films against PP films/trays; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	PA	PP	2	3	2	135
V5MOFN-10-0025	80-120	Ham Cookin Top Web to be used in combination with "UF-10 series" forming web for production of cooked ham by long term cooking; balanced meat adhesion.	PA	Ionomer	5	5	5	80

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Film construction

PA
TIE
LLDPE
LLDPE
SEAL

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- a translucent, opaque, opaque-pearl and opaque-metallic colouring.
- a very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- an anti-static sealing- layer.
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- in an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer Medium Barrier Peelable Top Webs

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
VSMOFN-07-P1-0030	60-120	Standard type peelable Top Web for all applications including for use as lidding film for rigid trays.	PA	Mod LLDPE	2	2	3	100
VSMOFN-07-P1-AF-0030	60-120	VSHOF-07-P1-0430 with Anti-Fog properties			2	2	3	100
VSMOFN-07-P3-0030	60-120	High performance type with high impact strength and superior sealing properties thru meat juices, salt, grease and other contaminations. Suitable in case of packaging sharp products like poultry and meat with bone, nuts, shell fish in combination with easy opening peelable sealing.	PA	Mod LLDPE	4	3	4	85
VSMOFN-07-P4-0030	60-120	Peelable Lidding Film for rigid trays made out of PP, PVC, PS and PET.	PA	Mod Acrylic Copolymer	2	2	3	60
VSMOFN-07-P4-AF-0030	60-120	VSHOFN-07-P4-0430 with Anti-Fog properties			2	2	3	60
VSMOFN-07-P5-0030	60-80	PP based peelable sealing layer; suitable for peelable lidding films on PP trays or as Top Web in combination with Forming webs with PP sealing layers; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	PA	Mod PP	2	3	2	135

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Film construction

PA
TIE
LLDPE
LLDPE
SEAL

Note : All the films can be delivered with the following options :

- a translucent, opaque, opaque-pearl and opaque-metallic colouring.
- a very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- an anti-static sealing- layer.
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- in an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
VSHOFN-01-0425	60-120	Standard type suitable for all Top Web applications; also suitable as lidding film for rigid trays.	PA	Modified LLDPE	2	2	2	100
VSHOFN-01-AF-0425	60-120	VSHOFN-01-0425 with Anti-Fog properties			2	2	2	100
WSHOFP-03-0700	30-120	Very high gloss and clarity standard type with superior sealing properties thru meat juices, salt, grease and other contaminations. Also very suitable to be used as lidding film for rigid trays.	PP	Modified LLDPE	2	5	2	95
WSHOFP-03-AF-0700	30-120	WSHOF-03-0700 with Anti-Fog properties			2	4	2	95
VSHOFN-03-0430	60-120	Standard type with very high impact strength and superior sealing properties thru meat juices, salt, grease and other contaminations.	PA	Modified LLDPE	4	3	4	95
VSHOFN-05-0430	60-120	Low temperature secondary sealing version; suitable for smoked and salted pork meat and fresh meat packaging in combination with hot air tunnels or hot water dipping; to be used in combination with "UF-05 series" forming webs.	PA	Modified EVA	3	3	3	85
VSHOFN-06-0430	60-120	Superior optics, seal ability and very high puncture resistance. Suitable in case of packaging sharp products like poultry and meat with bone, nuts, shell fish.	PA	Modified LLDPE	5	4	5	85
VSHOFN-08-0425	60-90	PP based sealing layer; suitable for lidding films against PP films/trays	PA	PP	2	3	3	110
VSHOFN-08-AF-0425	60-90	VSHOF-08-0425 with high performance New Generation Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures.	PA	PP	2	2	3	110
VSMOFN-09-0425	60-80	PP based sealing layer; suitable for lidding films against PP films/trays; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	PA	PP	2	3	2	135

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Film construction

PA
EVOH
TiE
LLDPE
SEAL

Note : All the films can be delivered with the following options :

- a translucent, opaque, opaque-pearl and opaque-metallic colouring.
- a very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- an anti-static sealing- layer.
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
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5-Layer High Barrier Peelable Top Webs

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
VSHOFN-07-P1-0430	60-120	Standard type peelable Top Web for all applications including for use as lidding film for rigid trays.	PA	Mod LLDPE	2	2	3	100
VSHOFN-07-P1-AF-0430	60-120	VSHOFN-07-P1-0430 with Anti-Fog properties			2	2	3	100
VSHOFN-07-P3-0430	60-120	High performance type with high impact strength and superior sealing properties thru meat juices, salt, grease and other contaminations. Suitable in case of packaging sharp products like poultry and meat with bone, nuts, shell fish in combination with easy opening peelable sealing.	PA	Mod LLDPE	4	3	4	85
VSHOFN-07-P4-0430	60-120	Peelable Lidding Film for rigid trays made out of PP, PVC, PS and PET.	PA	Mod Acrylic Copolymer	2	2	3	60
VSHOFN-07-P4-AF-0430	60-120	VSHOFN-07-P4-0430 with Anti-Fog properties			2	2	3	60
VSHOFN-07-P5-0430	60-80	PP based peelable sealing layer; suitable for peelable lidding films on PP trays or as Top Web in combination with Forming webs with PP sealing layers; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	PA	Mod PP	2	3	2	135

(*) Temp resistance always needs confirmation by testing of the final package

Film construction

PA
EVOH
TiE
LLDPE
SEAL

Note : All the films can be delivered with the following options :

- a translucent, opaque, opaque-pearl and opaque-metallic colouring.
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5-Layer Medium Barrier Forming Webs

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5MUFN-02-0022	80-240	Standard type suitable with increased interlayer adhesion suitable for all standard applications including long term cooking of meat products. Low strength for very shallow draw depths (sliced meat- and cheese products)	PA	Modified LLDPE	3	3	2	110
V5MUFN-02-0024	80-230	Same with medium strength for shallow draw depths			3	3	3	110
V5MUFN-02-0027	80-220	Same with increased strength for average draw depths			3	3	3	110
V5MUFN-02-0029	80-210	Same with high strength for deep draw depths			3	3	3	110
V5MUFN-02-0032	80-200	Same with very high strength for very deep draw depths			3	3	4	110
V5MUFN-04-0022	80-240	Standard type with high impact strength and superior sealing properties thru meat juices, salt, grease and other contaminations. Low strength for very shallow draw depths (sliced meat- and cheese products)	PA	Modified LLDPE	4	3	3	95
V5MUFN-04-0024	80-230	Same with medium strength for shallow draw depths			4	3	4	95
V5MUFN-04-0027	80-220	Same with increased strength for average draw depths			4	3	4	95
V5MUFN-04-0029	80-210	Same with high strength for deep draw depths			4	3	4	95
V5MUFN-04-0032	80-200	Same with very high strength for very deep draw depths			4	3	5	95
V5MUFN-06-0029	80-210	Superior optics, seal ability and very high puncture resistance. Suitable in case of packaging sharp products like poultry and meat with bone, nuts, shellfish.	PA	Modified LLDPE	5	5	5	80
V5MUFN-06-0032	80-210	Same with very high strength for maximum puncture resistance and draw depth.	PA	Modified LLDPE	5	5	5	80
V5MUFN-09-0022	80-170	PP based tie- and sealing layers; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	PA	PP	2	3	2	135
V5MUFN-10-0029	150-230	Ham Cooking Forming Web to be used in combination with "OF-10 series" top web for production of cooked ham by long term cooking; balanced meat adhesion.	PA	Ionomer	5	5	5	80

(*) Temp resistance always needs confirmation by testing of the final package

Film construction
PA
TIE
POP or PP
LLDPE or PP
SEAL

Note: All the films can be delivered with the following options:

- A translucent, opaque, opaque-pearl and opaque-metallic colouring.
- A very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- An anti-static sealing- layer.
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
VSHUFN-02-0422	80-240	Standard type suitable with increased interlayer adhesion suitable for all standard applications including long term cooking of meat products. Low strength for very shallow draw depths (sliced meat- and cheese products)	PA	Modified LLDPE	3	3	2	110
VSHUFN-02-0424	80-230	Same with medium strength for shallow draw depths			3	3	3	110
VSHUFN-02-0427	80-220	Same with increased strength for average draw depths			3	3	3	110
VSHUFN-02-0429	80-210	Same with high strength for deep draw depths			3	3	3	110
VSHUFN-02-0432	80-200	Same with very high strength for very deep draw depths			3	3	4	110
VSHUFN-04-0422	80-240	Standard type with high impact strength and superior sealing properties thru meat juices, salt, grease and other contaminations. Low strength for very shallow draw depths (sliced meat- and cheese products)	PA	Modified LLDPE	4	3	3	95
VSHUFN-04-0424	80-230	Same with medium strength for shallow draw depths			4	3	4	95
VSHUFN-04-0427	80-220	Same with increased strength for average draw depths			4	3	4	95
VSHUFN-04-0429	80-210	Same with high strength for deep draw depths			4	3	4	95
VSHUFN-04-0432	80-200	Same with very high strength for very deep draw depths			4	3	5	95
VSHUFN-05-0424	80-220	Low temperature secondary sealing version; suitable for smoked and salted pork meat and fresh meat packaging in combination with hot air tunnels or hot water dipping; to be used in combination with "UF-05 series" forming webs. Increased strength for average draw depths.	PA	Modified EVA	3	3	3	85
VSHUFN-05-0429	80-210	Same with high strength for deep draw depths			3	3	3	85
VSHUFN-06-0429	80-210	Superior optics, seal ability and very high puncture resistance. Suitable in case of packaging sharp products like poultry and meat with bone, nuts, shell fish.	PA	Modified LLDPE	5	5	5	80
VSHUFN-06-0432	80-200	Same with very high strength for maximum puncture resistance and draw depth.	PA	Modified LLDPE	5	5	5	80
VSHUFN-09-0422	80-170	PP based tie- and sealing layers; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	PA	PP	2	3	4	135

(*) Temp resistance always needs confirmation by testing of the final package

Film construction

PA
EVOH
TIE
POP or PP
SEAL

Note: All the films can be delivered with the following options:

- A translucent, opaque, opaque-pearl and opaque-metallic colouring.
- A very effective ADDITIONAL transparent UV Barrier covering a broad wavelength band.
- An anti-static sealing- layer.
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



14-Layer High Barrier Forming Webs program

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Barrier Level	Number of Barrier Layers	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
W14HUFL-02-0408	80-250	High Shrink- & Clarity type suitable for all meat- cheese- and fish products excelling in superior thermoform ability.	Mod LLDPE	4	6	3	3	3	100
W14HUFL-02-0411	80-250	Suitable for shallow draw depths (sliced meat- and cheese products and sausages)		4	6	3	3	3	100
W14HUFL-02-0415	80-240	Same with medium strength for shallow draw depths like used for large dia sausages and family packs, etc		4	6	3	3	3	100
W14HUFL-02-0422	80-230	Same with increased strength for average draw depths; used for meat- and meat products		4	6	3	3	3	100
W14HUFL-02-0427	80-220	Same with high strength for deep draw depths		4	6	3	3	3	100
W14HUFL-02-0427	80-220	Same with very high strength for very deep draw depths		4	6	3	3	3	100
W14HUFL-04-0408	80-250	Same as W14HUFL-02 series but with superior impact strength and sealing properties for sealing thru meat juices, salt, grease, powder, bread crumbs and other sealing area contaminations..	Mod LLDPE	4	6	5	3	4	90
W14HUFL-04-0411	80-250	Suitable for shallow draw depths (sliced meat- and cheese products and sausages)		4	6	5	3	4	90
W14HUFL-04-0415	80-240	Same with medium strength for shallow draw depths like used for large dia sausages and family packs, etc		4	6	5	3	4	90
W14HUFL-04-0422	80-230	Same with increased strength for average draw depths; used for meat- and meat products		4	6	5	3	4	90
W14HUFL-04-0427	80-220	Same with high strength for deep draw depths		4	6	5	3	4	90
W14HUFL-04-0427	80-220	Same with very high strength for very deep draw depths		4	6	5	3	4	90
W14HUFL-04-0722	80-230	MAP packaging of prebaked bread with shelf life of 6-9 wks when using right CO2/N2 gas mix.	Mod LLDPE	5	6	5	3	4	90
W14HUFL-04-0922	80-220	Same with shelf life of 9-12 wks especially in combination with optional anti-bacterial additives.		5	6	5	3	4	90
W14HUFL-06-0427	80-230	Superior optics, seal ability and very high puncture resistance. Suitable in case of packaging sharp products like poultry and meat with bone, nuts, shellfish.	Mod LLDPE	4	6	5	4	5	85
W14HUFL-06-0432	80-220	Same with very high strength for very deep draw depths		4	6	5	4	5	85

(*) Temp resistance always needs confirmation by testing of the final package

Film construction
Seal
TIE
Mod-PA
EVOH
Mod-PA
TIE
PE
PE
TIE
Mod-PA
EVOH
Mod-PA
TIE
Seal

Note: All the films can be delivered with the following options:

- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- Anti-static sealing- & surface layers
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer High Barrier lamination Film program

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5HKFM-02-xx00	25-120	Standard type with good sealing properties. Usable for (sandwich printed) Top Webs for thermoforming machines and for lidding films for rigid trays. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	3	3	3	110
V5HKFM-02-AF-xx00	25-80	V5HKFM-02 with Anti-Fog properties.	MDPE	Mod LLDPE	3	3	3	110
V5HKFM-03-xx00	25-120	Enhanced performance type with a high strength and high hot tack sealing layer. Usable for Top Webs on thermoforming machines in case of sealing thru grease, meat juices and salt (for example Fresh meat and salted Bacon primal cuts) and for (sandwich printed) Flowpack films on medium speed horizontal Flow Packers and for low-medium weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	4	3	4	95
V5HKFM-03-AF-xx00	25-80	V5HKFM-03 with Anti-Fog properties.	MDPE	Mod LLDPE	4	3	4	95
V5HKFM-04-xx00	25-120	Ultimate performance type with a very high strength and very high hot tack sealing layer. Usable for (sandwich printed) Flowpack films on high speed horizontal Flow Packers and for medium-high weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	5	4	4	90
V5HKFM-04-AF-xx00	25-80	V5HKFM-04 with Anti-Fog properties.	MDPE	Mod LLDPE	5	4	4	90
V5HKFM-05-xx00	25-120	Low temperature secondary sealing version; suitable for laminated (sandwich printed) Top Webs for packaging of meat products or fresh meat in combination with hot air tunnels or hot water dipping; to be used in combination with "UF-05 series" forming.	MDPE	Mod EVA	3	4	3	85
V5HKFM-08-xx00	25-80	Very high clarity lamination film with PP based sealing layer; suitable for laminated Top Webs & Lidding films for sealing against PP films and/or PP trays	MDPE	PP	2	5	3	110
V5HKFM-08-AF-xx00	25-80	V5HKFM-08 with high performance New Generation Anti-Fog properties also effective for wet meat and poultry products at 1-4 °C storage temperatures.	MDPE	PP	2	5	3	110

(*) Temp resistance always needs confirmation by testing of the final packaging

Film construction
MDPE
TIE
EVOH
TIE
SEAL

Note: All the films can be delivered with the following options:

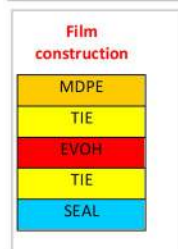
- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- Anti-static sealing- & surface layers
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer High Barrier peelable lamination Film program

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
V5HKFM-07-P1-xx00	25-120	Standard type with good sealing properties. Usable for (sandwich printed) Top Webs for thermoforming machines and for lidding films for rigid trays. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	3	3	3	110
V5HKFM-07-P1-AF-xx00	25-80	W5HKFP-02 with Anti-Fog properties.	PP	Mod LLDPE	3	3	3	110
V5HKFM-07-P2-xx00	25-120	Enhanced performance type with a high strength and high hot tack sealing layer. Usable for Top Webs on thermoforming machines in case of sealing thru grease, meat juices and salt (for example Fresh meat and salted Bacon primal cuts) and for (sandwich printed) Flowpack films on medium speed horizontal Flow Packers and for low-medium weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	4	3	4	95
V5HKFM-07-P2-AF-xx00	25-80	W5HKFP-03 with Anti-Fog properties.	PP	Mod LLDPE	4	3	4	95
V5HKFM-07-P3-xx00	25-120	Ultimate performance type with a very high strength and very high hot tack sealing layer. Usable for (sandwich printed) Flowpack films on high speed horizontal Flow Packers and for medium-high weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	5	4	4	90
V5HKFM-07-P3-AF-xx00	25-80	W5HKFP-04 with Anti-Fog properties.	PP	Mod LLDPE	5	4	4	90
V5HKFM-07-P4-xx00	30-70	High Clarity lamination film with special sealing layer, which gives peelable seals when sealed on rigid trays made out of PP, PVC, PS and PET. Preferably to be laminated versus bi-axially oriented PET for optimum peel seal results.	PP	Mod Acrylic Copolymer	2	4	2	60
V5HKFM-07-P4-AF-xx00	30-70	W5HKFP-07-P4 with New Technology high performance Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures.			2	3	2	60

(*) Temp resistance always needs confirmation by testing of the final packaging



Note: All the films can be delivered with the following options:

- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- Anti-static sealing- & surface layers
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer High Barrier lamination Film program

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
WSHKFP-02-xx00	25-120	Standard type with good sealing properties. Usable for (sandwich printed) Top Webs for thermoforming machines and for lidding films for rigid trays. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	3	3	3	110
WSHKFP-02-AF-xx00 (**)	25-80	WSHKFP-02 with Anti-Fog properties.	PP	Mod LLDPE	3	3	3	110
WSHKFP-03-xx00	25-120	Enhanced performance type with a high strength and high hot tack sealing layer. Usable for Top Webs on thermoforming machines in case of sealing thru grease, meat juices and salt (for example Fresh meat and salted Bacon primal cuts) and for (sandwich printed) Flowpack films on medium speed horizontal Flow Packers and for low-medium weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	4	3	4	95
WSHKFP-03-AF-xx00 (**)	25-80	WSHKFP-03 with Anti-Fog properties.	PP	Mod LLDPE	4	3	4	95
WSHKFP-04-xx00	25-120	Ultimate performance type with a very high strength and very high hot tack sealing layer. Usable for (sandwich printed) Flowpack films on high speed horizontal Flow Packers and for medium-high weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	5	4	4	90
WSHKFP-04-AF-xx00 (**)	25-80	WSHKFP-04 with Anti-Fog properties.	PP	Mod LLDPE	5	4	4	90
WSHKFP-05-xx00	25-120	Low temperature secondary sealing version; suitable for laminated (sandwich printed) Top Webs for packaging of meat products or fresh meat in combination with hot air tunnels or hot water dipping; to be used in combination with "UF-05 series" forming.	PP	Mod EVA	3	4	3	85
WSHKFP-08-xx00	25-80	Very high clarity lamination film with PP based sealing layer; suitable for laminated Top Webs & Lidding films for sealing against PP films and/or PP trays	PP	PP	2	5	3	110
WSHKFP-08-AF-xx00 (**)	25-80	WSHKFP-08 with high performance New Generation Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures.	PP	PP	2	5	3	110
WSHKFP-09-xx00	25-120	All PP based lamination film with PP based tie & sealing layers; suitable for laminated Top Webs & Lidding films for sealing against PP films and/or PP trays; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	PP	PP	2	5	2	135

(*) Temp resistance always needs confirmation by testing of the final package (**) AFog versions still under developer

Film construction
PP
TIE
EVOH
TIE
SEAL

Note: All the films can be delivered with the following options:

- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- Anti-static sealing- & surface layers
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



5-Layer High Barrier peelable lamination Film program

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
WSHKFP-07-P1-xx00	25-120	Standard type with good sealing properties. Usable for (sandwich printed) Top Webs for thermoforming machines and for lidding films for rigid trays. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	3	3	3	110
WSHKFP-07-P1-AF-xx00 (**)	25-80	WSHKFP-02 with Anti-Fog properties.	PP	Mod LLDPE	3	3	3	110
WSHKFP-07-P2-xx00	25-120	Enhanced performance type with a high strength and high hot tack sealing layer. Usable for Top Webs on thermoforming machines in case of sealing thru grease, meat juices and salt (for example Fresh meat and salted Bacon primal cuts) and for (sandwich printed) Flowpack films on medium speed horizontal Flow Packers and for low-medium weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	4	3	4	95
WSHKFP-07-P2-AF-xx00 (**)	25-80	WSHKFP-03 with Anti-Fog properties.	PP	Mod LLDPE	4	3	4	95
WSHKFP-07-P3-xx00	25-120	Ultimate performance type with a very high strength and very high hot tack sealing layer. Usable for (sandwich printed) Flowpack films on high speed horizontal Flow Packers and for medium-high weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	PP	Mod LLDPE	5	4	4	90
WSHKFP-07-P3-AF-xx00 (**)	25-80	WSHKFP-04 with Anti-Fog properties.	PP	Mod LLDPE	5	4	4	90
WSHKFP-07-P4-xx00	30-70	High Clarity lamination film with special sealing layer which gives peelable seals when sealed on rigid trays made out of PP, PVC, PS and PET. Preferably to be laminated versus bi-axially oriented PET for optimum peel seal results.	PP	Mod Acrylic Copolymer	2	4	2	60
WSHKFP-07-P4-AF-xx00 (**)	30-70	WSHKFP-07-P4 with New Technology high performance Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures .			2	3	2	60
WSHKFP-05-xx00	25-120	High Clarity lamination film with PP based tie layers and peelable sealing layer; suitable for laminated Top Webs & Lidding films for peelable sealing versus PP films and/or PP trays; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	PP	PP	2	5	2	135

(*) Temp resistance always needs confirmation by testing of the final package (**) AFog versions still under development

Film construction
PP
TIE
EVOH
TIE
SEAL

Note: All the films can be delivered with the following options:

- Translucent, opaque, opaque-pearl and opaque-metallic colouring
- An effective transparent UV Barrier
- Anti-static sealing- & surface layers
- A highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- In an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



7-Layer High Barrier lamination Film program

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
W7HKFM-02-xx08	25-120	Standard type with good sealing properties increased interlayer adhesion suitable for all standard applications including long term cooking of meat products. Usable for (sandwich printed) Top Webs for thermoforming machines and for lidding films for rigid trays. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	3	3	3	110
W7HKFM-02-AF-xx08	25-80	W7HKFM-02 with Anti-Fog properties.	MDPE	Mod LLDPE	3	3	3	110
W7HKFM-03-xx08	25-120	Enhanced performance type with a high strength and high hot tack sealing layer. Usable for Top Webs on thermoforming machines in case of sealing thru grease, meat juices and salt (for example Fresh meat and salted Bacon primal cuts) and for (sandwich printed) Flowpack films on medium speed horizontal Flow Packers and for low-medium weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	4	3	4	95
W7HKFM-03-AF-xx08	25-80	W7HKFM-03 with Anti-Fog properties.	MDPE	Mod LLDPE	4	3	4	95
W7HKFM-04-xx08	25-120	Ultimate performance type with a very high strength and very high hot tack sealing layer. Usable for (sandwich printed) Flowpack films on high speed horizontal Flow Packers and for medium-high weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	5	3	4	90
W7HKFM-04-AF-xx08	25-80	W7HKFM-04 with Anti-Fog properties.	MDPE	Mod LLDPE	5	3	4	90
W7HKFM-05-xx08	25-120	Low temperature secondary sealing version; suitable for laminated (sandwich printed) Top Webs for packaging of meat products or fresh meat in combination with hot air tunnels or hot water dipping; to be used in combination with "UF-05 series" forming.	MDPE	Mod EVA	3	3	3	85
W7HKFM-06-xx08	25-120	Specialty type with superior optics, seal ability and very high puncture resistance. Suitable for use in laminated Top Webs or Flow Pack films in case of packaging sharp products like poultry and meat with bone, nuts, shell fish.	MDPE	Mod POP	5	4	5	80
W7HKFM-10-xx08	25-120	Specialty type with superior optics, seal ability and very high puncture resistance. Suitable for use in laminated Top Webs or Flow Pack films in case of packaging sharp products like poultry and meat with bone, nuts, shell fish.	MDPE	Ionomer	5	5	5	80
W7HKFM-10-AF-xx08	25-80	Also usable on very high speed Flow Packers or on vertical Flow Packers in case of high weight and/or sharp products. W7HKFM-10 with Anti-Fog properties.						

(*) Temp resistance always needs confirmation by testing of the final package

Film construction
MDPE or PP
TIE
PA
EVOH
PA
TIE
SEAL

Note : All the films can be delivered with the following options :

- translucent, opaque, opaque-pearl and opaque-metallic colouring
- an effective transparent UV Barrier
- anti-static sealing- & surface layers
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- in an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.



7-Layer High Barrier peelable lamination Film program

Film type	Thickness range (my)	Film description and most common applications	Resin type film surface	Resin type sealing layer	Seal ability	Optics	Strength	Temp Resistance (°C) (*)
W7HKFM-07-P1-xx08	25-120	Standard type with good sealing properties. Usable for (sandwich printed) Top Webs for thermoforming machines and for lidding films for rigid trays. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	3	3	3	110
W7HKFM-07-P1-AF-xx08	25-80	W7HKFM-07-P1 with Anti-Fog properties.	MDPE	Mod LLDPE	3	3	3	110
W7HKFM-07-P2-xx08	25-120	Enhanced performance type with a high strength and high hot tack sealing layer. Usable for Top Webs on thermoforming machines in case of sealing thru grease, meat juices and salt (for example Fresh meat and salted Bacon primal cuts) and for (sandwich printed) Flowpack films on medium speed horizontal Flow Packers and for low-medium weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	4	3	4	95
W7HKFM-07-P2-AF-xx08	25-80	W7HKFM-07-P2 with Anti-Fog properties.	MDPE	Mod LLDPE	4	3	4	95
W7HKFM-07-P3-xx08	25-120	Ultimate performance type with a very high strength and very high hot tack sealing layer. Usable for (sandwich printed) Flowpack films on high speed horizontal Flow Packers and for medium-high weight portions on vertical Flow Packers. Can on request be equipped with a highly effective food approved anti-bacterial functionality.	MDPE	Mod LLDPE	5	3	4	90
W7HKFM-07-P3-AF-xx08	25-80	W7HKFM-07-P3 with Anti-Fog properties.	MDPE	Mod LLDPE	5	3	4	90
W7HKFM-07-P4-xx08	30-70	High Clarity lamination film with special sealing layer which gives peelable seals when sealed on rigid trays made out of PP, PVC, PS and PET. Preferably to be laminated versus bi-axially oriented PET for optimum peel seal results.	MDPE	Mod Acrylic Copolymer	2	3	2	60
W7HKFM-07-P4-AF-xx08	30-70	W7HKFM-07-P4 with New Technology high performance Anti-Fog properties also effective for wet meat and poultry products at 1-4 oC storage temperatures .			2	3	2	60
W7HKFM-07-P5-xx08	30-70	High Clarity lamination film with PP based tie layers and peelable sealing layer; suitable for laminated Top Webs & Lidding films for peelable sealing versus PP films and/or PP trays; temperature resistance 135 oC allowing autoclave retort sterilisation at 121 oC.	MDPE	PP	2	4	2	135

(*) Temp resistance always needs confirmation by testing of the final package

Film construction
MDPE or PP
TIE
PA
EVOH
PA
TIE
SEAL

Note : All the films can be delivered with the following options :

- translucent, opaque, opaque-pearl and opaque-metallic colouring
- an effective transparent UV Barrier
- anti-static sealing- & surface layers
- a highly effective anti-bacterial functionality in all of the sealing layers offered in this film program.
- in an up to 80+ % (4**** Vinçotte rating) renewable version; level of renewability depending on the specific product, total thickness and layer distribution.

