



MULTIPLASTICS (EUROPE) Limited

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Certificate Number 7877
ISO 9001



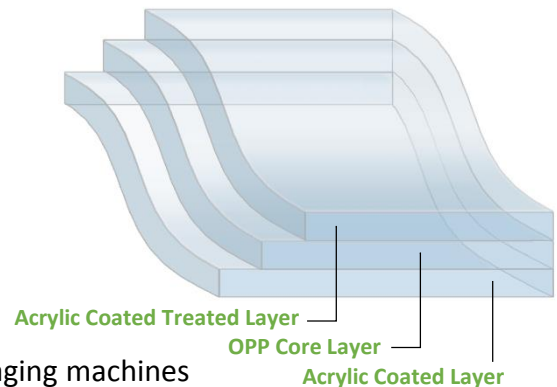
HSF5425H

Clear Heat Sealable Polypropylene Acrylic / Acrylic Coated Film

HSF5425H is a bi-axially orientated, clear polypropylene two side Acrylic coated film. A co-extruded product giving hot tack, free seal type for large size and weight packages. This product is suitable where an attractive presentation, seal and high speed packing is required.

Features

- Excellent flavour and aroma barrier
- Excellent sealing properties and hot tack
- Outstanding optical properties
- Exceptional clarity
- High gloss and stiffness
- Excellent printability
- Exceptional machinability on a wide range of packaging machines
- Contains NO post-consumer recycled material
- Complies with FDA and EU regulations for direct food contact



Typical Applications

- Where high barriers are required; Flavour and aroma resistant
- Confectionery, Box Overwrap, Bakery, Health and Beauty
- Suitable for printing, single ply or laminate applications
- Suitable for food and confectionary packaging

Gauges Available

- 20, 25, 30 and 42micron

General Information

- Handling and Product Health and Safety details available on request
- Recommended to store in dry condition below 30 °C and above 5 °C
- Best used within 6 months of manufacture
- Any folding or perforating will be carried out by either a BRC accredited or company approved sub-contractor



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Typical Properties

Properties		Test	Units	25mu	30mu
Yield			m ² /kg	44	35.5
Unit Weight			g/m ²	22.7	28.2
Haze			%	1.3	1.3
Gloss		45°		85	
Tensile Strength at Break	MD	200mm / min pull rate 120mm jaw separation	mpa	160	
	TD			290	
Elongation at Break	MD	200mm / min pull rate 120mm jaw separation	%	175	
	TD			60	
Dimensional Stability	MD	135 °C 7 min	%	-6.0	
	TD			-5.5	
Elastic Modulus	MD		mpa	2000	
	TD			3800	
Seal Strength		105 °C 0.034 mpa 2 sec	g/2.5 cm	300	
Heat Seal Range			°C	50	
Coefficient of friction		m		0.25	
WVTR	38°C / 90% RH		g/m ² /24hr	5.0	4.5
	23°C / 85% RH			1.1	1.0
OTR		23°C / 0% RH	cm ³ /m ² /24hr	850	750

As all applications are subject to those conditions prevailing within specific applications, we recommend that a test be carried out to your satisfaction prior to full production.

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