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Certificate Number 7877
ISO 9001



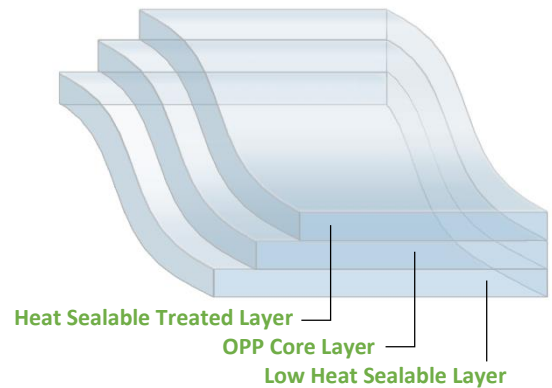
HSF5114LS

Clear Heat Sealable Polypropylene Film - Low Seal Strength

HSF5114LS is a bi-axially orientated, gloss clear polypropylene one side treated low seal initiation temperature (SIT) property of 90°C and one side corona treated olefin heat sealable layer. A co-extruded product giving hot tack, free seal type for large size and weight packages.

Features

- Two side heat sealable (one side low seal temp.)
- One side corona treated
- High yield
- High gloss and stiffness
- Exceptional clarity
- Excellent seal tack and seal strength
- Excellent printability
- Exceptional machinability on a wide range of packaging machines
- Contains a maximum 25% recycled production polymer
- Contains NO post-consumer recycled material
- Complies with FDA and EU regulations for direct food contact



Typical Applications

- Suitable for printing, single ply or laminate applications
- Suitable for food and confectionary packaging

Gauges Available

- 20, 25, 30 and 35 micron

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	20mu	25mu	30mu	35mu
Grammage			g/m ²	18.20	22.75	27.30	31.85
Yield			M ² / kg	54.95	43.96	36.63	31.40
Heat seal range			°C	90 - 140			
Tensile strength	MD	ASTM D882	Kg/mm ²	15			
	TD			27			
Breaking Elongation	MD	ASTM D882	%	170			
	TD			50			
Thermal Shrinkage	MD		120°C 5min %	< 4.0			
	TD			< 2.0			
Coefficient of friction		ASTM D1894	film to film	0.25			
Surface tension (Treated side)		ASTM D2578	dynes / cm	38			
Gloss		ASTM D2457	% at 45 °C	85			
Haze		ASTM D1003	%	2.0			

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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December 2015