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Certificate Number 7877
ISO 9001



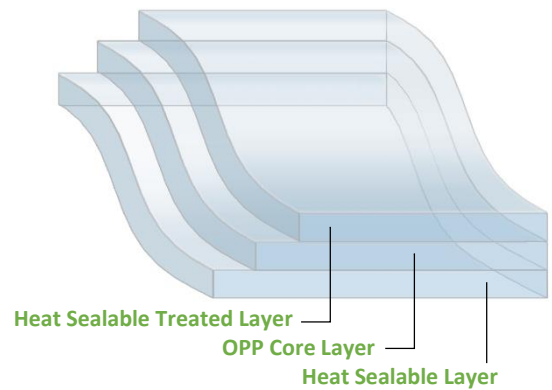
HSF5114H

Clear Heat Sealable Polypropylene Film

HSF5114H is a bi-axially orientated, gloss clear polypropylene with olefin heat sealable layer both sides, and one-side corona treated layer. A co-extruded product giving hot tack, free seal type for large size and weight packages.

Features

- Two side head sealable
- One side corona treated
- High gloss and stiffness
- Exceptional clarity
- Good seal tack
- Excellent printability
- High seal strength
- 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

- 15, 18, 20, 25, 30, 35, 40 and 48 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	40mu	48mu	
Grammage			g/m ²	18.20	22.75	27.30	31.85	36.40	43.68	
Yield			m ² /kg	54.95	43.96	36.63	31.40	27.48	22.89	
OTR		ASTM E96	cc / m ² / day <small>23oC & 0 RH</small>	2140	1468	1290	1150	962	741	
WVTR		ASTM D1434	gr / m ² / day	6.5	5.75	5.0	4.5	4.00	3.5	
Heat seal range			°C	105-140						
Tensile strength	MD	ASTM D882	kg/mm ²						15	
	CD								28	
Breaking Elongation	MD	ASTM D882	%						170	
	CD								50	
Coefficient of friction		ASTM D1894	film to film						0.25	
Surface tension		ASTM D1894	dynes / cm						38	
Gloss		ASTM D2457	% at 45°C						85	
Haze		ASTM D1003	%						2.5	

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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