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Certificate Number 7877
ISO 9001



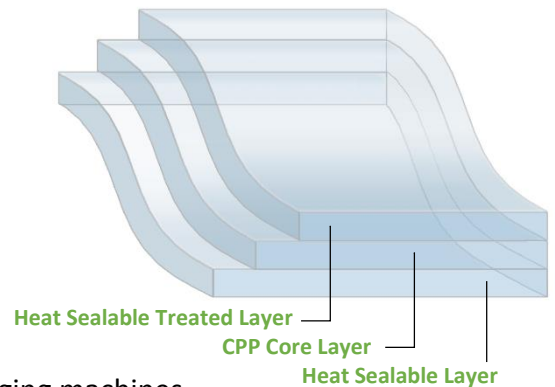
HSF5500H

Clear Heat Sealable Cast Polypropylene Film

HSF5500H is a clear cast polypropylene film for food, confectionery and print or lamination. Two side heat sealable, one side corona treated.

Features

- Excellent lamination adhesive anchorage
- Suitable for single ply and lamination applications
- Excellent hot tack and sealing strength
- High yield
- 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

- Ideal for snacks, bakery, dried produce and paste, magazines wrapping, print and lamination
- Suitable for printing, single ply or laminate applications
- Suitable for food and confectionary packaging

Gauges Available

- 20, 25, 30, 35, 40, 45, 50, 58, 60, 65, 70, 75, 80, 90, 100 and 120 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	30mu	35mu	40mu
Thickness	ASTM D 2673	Micron	30	35	40
Yield	ASTM D 2673	M ² / kg	36.6	31.4	27.5
Haze	ASTM D 1033	%	<= 2.5	<= 2.5	<= 3.0
Gloss	ASTM D 2457	%	>= 80		
Dimensional Stability MD	ASTM D 1204	%	3		
TD			-2		
Tensile Strength MD	ASTM D 882	Kg / M ²	>= 3		
TD			>= 2		
Elongation at Break MD	ASTM D 882	%	>= 300		
TD			>= 400		
Coefficient of friction	ASTM D 1894		<= 0.25		
Surface tension	ASTM D 2578	Dyne / cm	>= 36		
Heat Seal Range		°C	120		

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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