

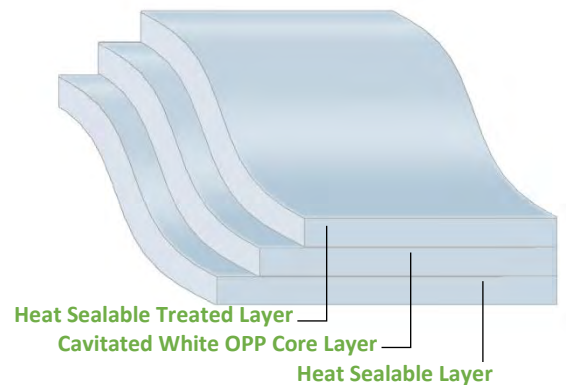
HSF5120H

Cavitated White Heat Sealable Polypropylene Film

HSF5120H is a bi-axially orientated, cavitated white polypropylene film with olefin heat sealable layer both sides and one-side corona treated. A co-extruded product giving hot tack, free seal type for large size and weight packages.

Features

- Two side heat sealable
- One side corona treated
- High yield
- High yield, gloss and stiffness
- Excellent printability
- High seal strength
- Exceptional machinability on a wide range of 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:
Horizontal & Vertical form fill and seal, Over wrap, Lap and fin seal applications

Primary Markets

Snacks • Sandwich Wraps • Frozen Foods • Baked Goods • Fruit & Vegetable
Confectionery • Box Overwrap • Cosmetics • Film Bags • Print & Lamination

Gauges Available

- 20, 25, 30, 35 and 40 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
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use



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Typical Properties

Properties		Units	30mu
Grammage		g/m ²	24.0
Yield		m ² /kg	41.6
WVTR		gr / m ² / day 38°C 90% RH	5.0
Tensile strength	MD	Mpa	120
	CD	200mm / min pull rate	200
Breaking Elongation	MD	%	160
	CD	200mm / min pull rate	65
Coefficient of friction	Untreated	film to film	0.25
	Treated		0.30
Surface tension		dynes / cm	
Gloss		% at 45°C	55
Light Transmission		%	33
White Index			90

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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October 2019