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Certificate Number 7877
ISO 9001



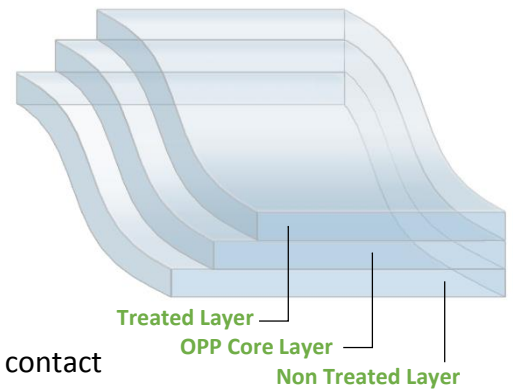
LCF5213

Clear Polypropylene Film

LCF5213 is a bi-axially orientated, one side treated, high gloss clear polypropylene film (non-heat sealable). This product has been non-migratory slip modified and gives excellent adhesion to most inks and UV applications. It is especially designed for PSA face stock, lamination to paper as well as film-to-film applications for the production of labels and bags.

Features

- High Yield with High Strength
- Exceptional optical characteristics
- Good flex resistance
- Excellent printability
- Contains NO recycle polymers
- Meets relevant FDA and EU regulations for direct food contact



Typical Applications

- Labels
- Lamination to both Paper and Film
- PSA label face stock
- Film to film and film to paper bags

Gauges Available

- 20, 25, 30, 35, 38 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



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Properties		Test Method	Unit	20mu	25mu	30mu	35mu	38mu	40mu
Grammage			g / m ²	18.2	22.8	27.3	31.9	34.6	36.4
Yield			m ² / kg	54.9	44.0	36.6	31.4	28.9	27.5
WVTR (38°C 90% RH)		ASTM F1249	g/m ² /d	7.0	6.0	5.0	4.0	3.5	3.2
Tensile strength	MD	ASTM D882	N/mm ²	150					
	TD			280					
Elongation at brake	MD	ASTM D882	%	150					
	TD			50					
Haze		ASTM D1003	%	1.0					
Gloss		ASTM D2457	% @ 45 °C	90					
Thermal Shrinkage	MD	OPMA TC4a	%	6.0					
	TD			2.0					
COF		ASTM D1894		0.35					
Surface Tension			dynes / cm	≥38					

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.

The information and data contained in this document are given in good faith and supersede those given in any previous version. No liability, warranty or guarantee of final product performance is created by this document. No freedom from any patent is granted or to be inferred. This document does not constitute as a sales specification.

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