

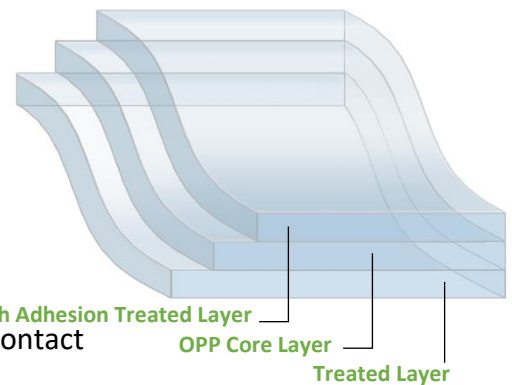
# LCF5223

## Clear Polypropylene Film

**LCF5223** is a bi-axially orientated, two 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

- Two side corona treated
- 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

- 12, 15, 18, 25, 30 and 50 micron

### Environmental Features



Petroleum Based

Environmental Features	Status
Recyclable	Yes - check with local authorities
Biodegradable	No
Home Compostable	No
Industrial Compostable	No

### General Information

- Handling and Product Health and Safety details available on request
- Recommended storage in dry conditions between 30 °C and 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

### Typical Properties

Properties		Test Method	Unit	12mu	18mu	30mu
Grammage			g / m <sup>2</sup>	10.92	17.29	27.3
Yield			m <sup>2</sup> / kg	91.6	57.80	36.60
Tensile strength	MD	ASTM D882	kg / mm <sup>2</sup>	14		
	CD					
Surface tension		ASTM D2578	dynes / cm	38		
Breaking Elongation	MD	ASTM D882	%	135		
	CD					
COF		ASTM D1894	film to film	=< 0.5		
Haze		ASTM D1003	%	2.0	2.0	2.5
Gloss		ASTM D2457	% @ 45 °C	90		
Density			mm / c cm	0.91		

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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