



Multiplastics (Europe) Ltd.
Columbus House,
30 Manchester Road,
Northwich, Cheshire.
CW9 5ND
Tel: +44 (0) 1606 330011
Fax: +44 (0) 1606 331990
sales@multiplastics.co.uk
www.multiplastics.co.uk

BRGS Packaging
Materials

BRC Global Standard for
Packaging and Packaging Materials



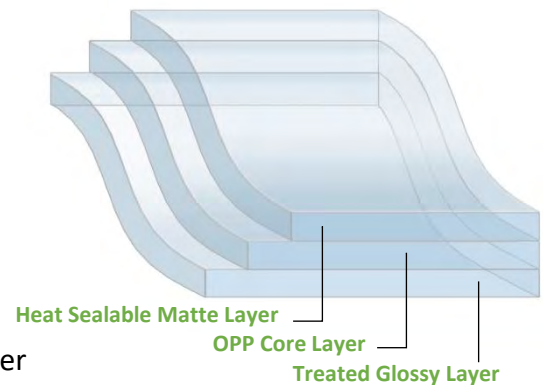
LCF5000 CHF

Matt Polypropylene Film

LCF5000 CHF is a bi-axially orientated, co-extruded one side heat sealable film with one side treated for printability. This product has one side matt and one side gloss giving excellent adhesion to most inks and UV applications. Especially designed to give a paper-like superior finish to your products.

Features

- High yield
- High strength
- Good mechanical properties
- Suitable for both HFFS and VFFS
- Excellent printability
- 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

- Heat seal packaging of food products
- Lamination to paper
- Lamination to plastic
- Over-lamination

Gauges Available

- 18, 20 and 25 micron

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 12 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		Test	Units	18mu	20mu	25mu
Grammage			g/m ²	16.38	18.20	22.75
Yield			m ² /kg	61.05	54.95	43.96
Heat seal range			°C	105-140		
Tensile strength	MD	ASTM D882	kg/mm ²	12		
	CD					
Breaking Elongation	MD	ASTM D882	%	180		
	CD					
Coefficient of friction		ASTM D1894	film to film	0.40		
Surface tension		ASTM D1894	dynes / cm	38		
Gloss	Gloss Side	ASTM D2457	% at 45°C	50		
	Matt Side					

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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