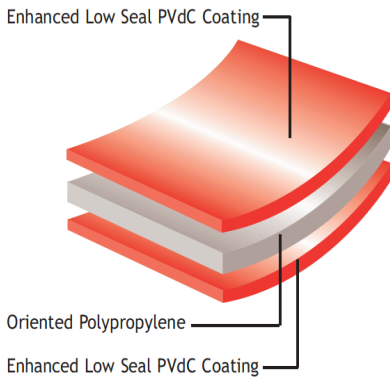


COATED ACRYLIC POLYPROPYLENE PVDC DOUBLE BARRIER TECHNICAL SHEET



- Enhanced low heat-seal threshold results in faster line speeds
- Heat-sealable on both sides, with improved barrier to water vapor, gases and aromas
- High level of anti-static protection
- Puncture and impact-resistance properties are maintained even at low temperatures
- Unaffected by variations in climatic conditions

MATERIAL

Biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous dispersion of polyvinylidene chloride (PVdC) copolymer

APPLICATION

Type 25 is suitable for use as a single web or in laminate structures for overwrapping and form-fill seal packaging.

Type 30 is suitable for use on high-speed over wrapping, HFF and VFFS machinery and it is particularly suited for use as a direct product overwrap in the biscuit, confectionery and bakery industries.

HEALTH & SAFETY

For Health and Safety information, please refer to literature reference B190.

Complies with the applicable EC legislation for most applications involving direct contact with foods. Full details are given on the Declaration of Compliance.

Details of compliance with food contact legislation in non-EU countries are also available upon request.

STORAGE

No special conditions are required but it is recommended that dry conditions below 30°C are employed.

The material is suitable for use for 6 months from the date of delivery and stocks should be used in rotation.

Films should be allowed to reach operating room temperatures for 24 hours before use.

Property	Test Method	Test Conditions	Units		
Thickness	Bogophane Test		micron	25	30
Yield	Bogophane Test		m ² /kg g/m ²	39.3 25.4	33.4 29.9
Permeability to: Water vapour	ASTM F 1770	23° C 85% RH 38° C 90% RH	g/m ² .24 hrs	0.7 4.3	0.6 3.8
Oxygen	ASTM F 1927	23° C 85% RH 25° C 0% RH	cc/m ² .24 hrs	15 15	
Optical: Gloss	ASTM D 2457	45°	units	110	
Haze (wide angle)	ASTM D 1003	2.5°	%	2	
Coefficient of friction (film to film)	ASTM D 1894	Static / Dynamic		0.20-0.30 0.20-0.30	
Sealing range	Bogophane Test	2 secs; 0.10 MN/m ²	°C	95-145	
Seal strength	Bogophane Test	130° C; 2 secs; 0.10 MN/m ²	g(f)/25mm	>400	
Shrinkage	Bogophane Test	60 secs at 120° C 60 secs at 130° C	%	MD TD MD TD	4.0 Nil 7.0 1.0

All properties are tested under standard laboratory conditions: 23± 2°C; 50± 5% RH, unless otherwise stated.
 Where relevant, tests are based on international testing standards.
 MD Machine Direction TD Transverse Direction