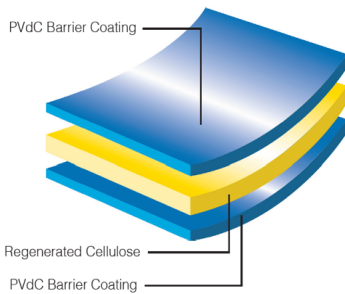


CELLOPHANE PVDC COATED TECHNICAL SHEET



- Heat-sealable on both sides, the film is an excellent barrier to water vapour, gases and aromas.
- Both sides of the film are equally receptive to inks, adhesives and tear-tapes
- Inherent anti-static properties, resistant to oils and greases
- Excellent dead-fold characteristics

MATERIAL

Recycled wood pulp cellulose film with high gloss and transparency characteristics.

CONFORMITY

EU Legislation compliant for many room temperature food contact applications.

Customers intending to use the film in a food contact application must request the Declaration of Compliance which gives full details. For information on other countries please contact us.

HEALTH & SAFETY

Please refer to literature reference A190.

STORAGE

To maintain the high quality of this product during storage it is recommended to keep all films in their original wrapping away from any source of heat or direct sunlight.

Recommended conditions of storage are:

Temperature: 17-23°C
 Relative Humidity: 35-55%

Cellophane 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.

USAGE

280/315 are suitable for use as a single film or in laminate structures for overwrapping and form-fill-seal packaging.

340/365/440 are generally used as a single film for medium to large packs on vertical or horizontal form-fill -seal machines. Particularly suitable for the packaging of snack foods, cereals, confectionery and other hygroscopic products.

500/600 are suitable for use as a single film for heavy duty packaging, tear-tapes, etc.

Property	Test Basis	Test Conditions	Units								
				280	315	340	365	440	500	600	
Thickness	Bogophane Test		Micron	19.4	21.9	23.6	25.4	30.6	34.7	41.7	
Yield	Bogophane Test		m ² /kg g/m ²	35.7 28.0	31.7 31.5	29.4 34.0	27.4 36.5	22.7 44.0	20.0 50.0	16.7 60.0	
Permeability to: Water vapour	ASTM E 96	38°C 90% RH	g/m ² .24 hrs	20							
Oxygen	ASTM F 1927	23°C 50% RH	cc/m ² .24 hrs	5							
Optical: Gloss	ASTM D 2457	45°	units	105							
Haze (wide angle)	ASTM D 1003	2.5°	%	4.0							
Coefficient of friction (film to film)	ASTM D 1894	Static Dynamic		0.30 0.25							
Tensile strength	ASTM D 882		MN/m ² MD TD	125 70							
Elongation at break	ASTM D 882		% MD TD	22 70							
Elasticity modulus (1% secant)	ASTM D 882		MN/m ² MD TD	≥1200 ≥600							
Sealing range	Bogophane Test	0.5 secs, 69kN/m ²	°C	100-160							
Seal strength	Bogophane Test	135°C, 0.5 secs, 69kN/m ²	g(f)/38mm	225							

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