BOGOPHANE

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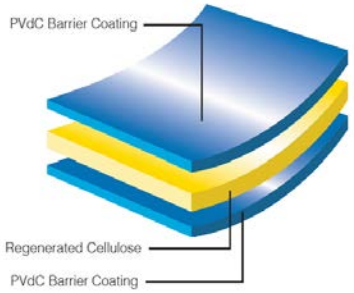
CELLOPHANE PVDC COATED TECHNICAL SHEET



- Heat sealable on both sides, offering an excellent barrier to water vapour, gases and flavours
- Both sides of the film are equally receptive to inks and adhesives and tear tapes
- Excellent inherent and antistatic properties, such as crease holding characteristics.
- Resistant to oils and greases

Property	Test Method	Test Conditions	Units	280	315	340	365	440	500	600
Thickness	Internal test		micron gauge	19.4	21.9	23.6	25.4	30.6	34.7	41.7
Yield	Internal test		m2/kg in2/lb g/m2	35.7 28.0	31.7 31.5	29.4 27.4	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 100°F 90% RH	g/m2.24 hrs g/100in2. 24 hrs	20						
Oxygen	ASTM F 1927	23°C 0% RH 73°F 0% RH	cc/m2.24 hrs cc/100in2. 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		MD MN/m² TD	125 70						
Elongation at break	ASTM D 882		MD % TD	22 70						
Elasticity modulus (1% secant)	ASTM D 882		MD MN/m² TD	≥1200 ≥600						
Sealing range	Internal test	0.5 secs; 69kN/m²	°C	100 - 160						
Seal strength	Internal test	135°C; 0.5 secs; 69kN/m²	g (f) / 38 mm	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

MATERIAL

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

USAGE

280 and 315 are suitable for use as a single film lamination film for packaging, while 340/365 and 440 are generally used as a single medium -sized packaging film up to large, vertical or horizontal 500 / 600xs are suitable for using Like a single packaging movie

Heavy, tearful ribbons, etc.

HEALTH & SAFETY

Material compliant with current legislation on food contacts.

Especially developed for food packaging and for meeting specific requirements on health and safety.

STORAGE

The coils must be kept in the original packaging until use.

It is recommended to maintain the material at a temperature of less than 30°C to minimize its deterioration.

Note: The treatment level can decrease over time.

Latest Revision: 07/06/2022