



Product: Laminating Film 12 Mic (**Gloss**)

Code: L012

Product Description

A clear single structured bi-axially orientated polypropylene film.

Features

- Corona treated on both sides – enabling adhesion and printability to both sides.
- Excellent resistance to oil and grease.
- High clarity and gloss.
- High tensile strength.

Applications

- Specially designed for paper lamination.
- Enhance gloss and scuff resistance when laminated to paper and board.

Technical Data

Liner	N/A
Carrier	Polypropylene - clear
Adhesive	Non adhesive
Film Thickness	12 Micron
Adhesive Thickness	N/A
Total Thickness Allowance (Variance)	+/- 10%
Application Temperature	16° to 30°C
Temperature Resistance	80-120°C
Surface Tension	38 dyne/cm
Thermal Shrinkage MD (ASTM D 1024)*	1.5% at 120°C, 5Mins
Barrier : MVTR (ASTM E 96-80)*	7.5g/sqm, 24hrs
Barrier : O2TR (ASTM D 3985-81)*	1800cm ³ /sqm/atm, 24hrs
Tensile Strength (ASTM D 3759)*	150N/sqmm
Elongation (ASTM D 3759)*	170%
*Data represents the minimum value from the results of a series of tests	
Storage Conditions	Cool, dry area out of direct sunlight – used within 6 months