

TECHNICAL PRODUCT INFORMATION

Product: Lamination Film- Polypropylene

Catalog Number:5057

Product Description: Lamination films are high-performance multi-layer flexible materials designed for applications requiring strong sealing, liquid resistance, and thermal efficiency. The films are produced using co-extrusion and/or lamination processes, combining layers such as PP, PA, and EVOH. Polypropylene films are widely used as laminating layers in flexible packaging because of their clarity, strength, moisture resistance, and seal ability.

Thickness: 25-150μ

Width: Can change accordingly per customer request

Mechanical and physical properties:

Property	Units	Value		Test Method
		Min	Max	
Tensile Strength at Break <MD/TD>	MPa	400/ 500	800/ 1000	ISO 527-3/2/500; or ASTM D-882
Dart Impact	g	400	1000	ASTM D1709
Coefficient of Friction – static and dynamic outside/inside layer	-	0.25	0.35	ISO 8195 or ASTM -D1894
Light Transmittance	nm	30	60	UV-VIS