

TECHNICAL PRODUCT INFORMATION

Product: Lamination Film- Polypropylene

Catalog Number:4056

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 PE, PA, EVOH and Polyethylene- (PE) functions as the primary sealant and moisture barrier layer, providing excellent heat seal ability, flexibility, and chemical resistance.

Thickness: 30-90μ

Width: Can change accordingly per customer request

Mechanical and physical properties:

Property	Units	Value		Test Method
		Min	Max	
Elongation at Break <MD&TD>	%	12	30	ISO 527-3/2/500; or ASTM D-882
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