

TECHNICAL PRODUCT INFORMATION

Product: Lamination Film

Catalog Number: 5151

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

Thickness: 30-90 μ

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