

Low Density Polyethylene

Extrusion Film

Density 0.922

Melt Index 2.0

Physical Properties	Method	Unit	Result
Melt Index	ASTM D1238	g/10min	2.0
Density	ASTM D1505	g/cm ³	0.922
Vicat Softening Point	ASTM D1525	°C	95
Tensile Strength at Break Machine Direction / Transverse Direction	ASTM D882	Kg/cm ²	270/220
Ultimate elongation Machine Direction / Transverse Direction	ASTM D882	%	310/580
1% Secant modulus Machine Direction / Transverse Direction	ASTM D882	Kg/cm ²	2100/2300
Elmendorf tear strength Machine Direction / Transverse Direction	ASTM D1922	g/μm	6/4
Dart Drop Impact	ASTM D1709	g/μm	2
Haze	ASTM D1003	%	7

Conversions: 1 MPa=10.2 kgf/cm²

APPLICATIONS: Produce bags, T-Shirt Carrier Bags, Display Packaging, Light duty shrink film

ADDITIVES : Medium Slip and Anti Block

FEATURES : Good Optical and Good mechanical properties

Processing Conditions:

Melt Temperature : 160 - 180°C

BUR : 2.5:1