

Low Density Polyethylene

For Extrusion Film

Density 0.922

Melt Index 0.33

Physical Properties	Method	Unit	Result
Melt Index	ASTM D1238	g/10min	0.33
Density	ASTM D1505	g/cm³	0.922
Vicat Softening Point	ASTM D1525	°C	97
Tensile Strength at Break Machine Direction / Transverse Direction	ASTM D882	Kg/cm²	220/200
Ultimate elongation Machine Direction / Transverse Direction	ASTM D882	%	490/620
1% Secant modulus Machine Direction / Transverse Direction	ASTM D882	Kg/cm²	1800/2000
Elmendorf tear strength Machine Direction / Transverse Direction	ASTM D1922	g/μm	9/8.5
Dart Drop Impact	ASTM D1709	g/μm	4

Conversions: 1 MPa=10.2 kgf/cm²

APPLICATIONS: Low Haze Heavy Duty Film, Shrink Film,
Construction Film

ADDITIVES : Barefoot

FEATURES : Excellent mechanical properties and good processability

Processing Conditions:

Melt Temperature : 160 - 190°C

BUR : 1.5:1