

# Low Density Polyethylene

Extrusion Coating  
Density 0.920  
Melt Index 3.5

Physical Properties	Method	Unit	Result
Melt Index	ASTM D1238	g/10min	3.5
Density	ASTM D1505	g/cm <sup>3</sup>	0.920
Vicat Softening Point	ASTM D1525	°C	87
Neck-in ( Constant output 50m / min, 295°C ) Barrier	( C )	cm	8
MVTR (90%RH, 37.8°C, 25μ)	ASTM F372	g/m <sup>2</sup> /24h	18
O <sub>2</sub> GTR	ASTM D3985	104cm <sup>3</sup> (STP)μ m <sup>2</sup> 24h atm	22

Conversions: 1 MPa=10.2 kgf/cm<sup>2</sup>

**APPLICATIONS:** Coating for all substrates

**ADDITIVES :** Barefoot

**FEATURES :** Good drawdown, Good heat sealability, and adhesion properties

Processing Conditions:

Melt Temperature : 270 – 340 °C