

LDPE LDM 760

Low Density Polyethylene



Overview

LDPE LDM 760 760 is a low density polyethylene resin designed for tubular processing. This resin offers an excellent balance of processability and end use performance.

Applications

- Injection molding
- Compounding
- Industrial coatings

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	6.5	g/10 min	D 1238
Density (g/cm ³)	0.920	g/cm ³	D 792
Tensile Strength at Yield (MD / TD)	1000 / 1000	psi	D882
Tensile Strength at Break (MD / TD)	3000 / 3000	psi	D882
Elongation at Break (MD/TD)	390 / 690	%	D882
1% Secant Modulus at Yield (MD/TD)	24300 / 29900	psi	D882
Dart Drop Impact F50	90	g	D1709
Elmendorf Tear Strength (MD / TD)	440 / 200	g	D1922
Gloss (60°)	82	%	D2457
Haze	4.3	%	D1003

Additives: No Slip, No Antiblock