

LDPE LDF 720

Low Density Polyethylene



Overview

LDPE LDF 720 is a low density polyethylene offering good balance of optical and mechanical properties, suggested for garment films, laundry and dry cleaning bags, or other applications requiring excellent draw down. This resin is an excellent choice for PE foam applications.

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	2	g/10 min	D 1238
Density (g/cm ³)	0.920	g/cm ³	D 792
Dart Drop Impact F50	55-110	g	D1709
Tensile Strength at Yield (MD / TD)	1500-3400 / 1450-1700	psi	D882
Elongation at Break (MD/TD)	250 / 500- 750	%	D882
1% Secant Modulus at Yield (MD/TD)	27000- 31000 / 31900- 35000	psi	D882
Haze	6.5 - 8.8	%	D1003

Additives: No Slip, No Antiblock