

TRICOLENE® LDF02919

Low Density Polyethylene Resin

Tricolene LDF02919 is a low density polymer suitable for heavy duty application. This product exhibits excellent strength.

PROPERTIES

PROPERTY	TYPICAL VALUE	ASTM
Density	0.919 g/cm ³	ASTM D1505
Melt Index (190 °C/2.16 kg)	0.25 g/10min	ASTM D1238
Peak Melting Temperature	230 °F	
Haze	20.00%	ASTM D1003
Tensile Strength at Yield (MD/TD)	1600/1500 psi	ASTM D882
Tensile Strength at Break (MD/TD)	3700/3500 psi	ASTM D882
Elongation at Break (MD/TD)	130/570 %	ASTM D882
Gloss (45°)	33	ASTM D2457
Secant Modulus- 1% Secant (MD/TD)	27000/35000 psi	ASTM D882
Dart Drop Impact	190 g	ASTM D1709A
Elmendorf Tear Strength (MD/TD)	280/120 g	ASTM D1922

*Typical values, not to be taken as specification.

Applications: Blend Film Pallet Shrink Film Zipper Bag Agricultural Film Collation Shrink
Construction Film Heavy Duty Bag

Additive: **Thermal Stabilizer:** No **Antiblock:** 4000 ppm **Slip:** No

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