

TRICOLENE® LLBF2918TS

Linear Low Density Polyethylene Resin

Product Description

Tricolene LLBF2918TS is a butene LLDPE with high gloss and excellent drawdown in both blown and cast film application. It is suitable for blending with LDPE to improve film properties and processability.

PROPERTIES:

PROPERTY	TYPICAL VALUE	ASTM
Density	0.918 g/cm ³	
Melt Index (190°C/2.16 kg)	2.0 g/10min	D1238
Peak Melting Temperature	121 °C	
Tensile Strength at Yield (MD/TD)	7.4/6.5 MPa	D882
Tensile Strength at Break (MD/TD)	60/25 MPa	D882
Elongation at Break (MD/TD)	420/830 %	D882
Secant Modulus- 1% Secant (MD/TD)	110/130 MPa	D882
Dart Drop Impact	<50 g	D1709A
Elmendorf Tear Strength (MD/TD)	20/4.0 g	D1922
Puncture Force	43 N	
Puncture Energy	2.3 J	
Gloss (45°)	98	D2457
Haze	1.7 %	D1003

*Typical values, not to be taken as specification.

Applications: Cast Film General Packaging Personal Care Hygiene Film
Cast Stretch Film Garment Film Packaging Film

Additives: Thermal Stabilizer

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