

TRICOLENE® LLB2918ABS

Linear Low Density Polyethylene Resin

Applications/Uses

- Trash bags
- General packaging
- Heavy duty bags
- Stretch wrap
- Industrial liners

Product Description

Tricolene LLB2918ABS is a linear low density butene copolymer resin with great toughness and strength. It is recommended in heavy duty bags and industrial packaging.

TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUE (ENGLISH)	TYPICAL VALUE (METRIC)	ASTM
Melt Index	2.0 g/10 min		D 1238
Density	0.918 g/cm ³		D 792
Thickness	1.0 mil	25 µm	
Tear Strength (MD/TD)		100/330 g	D 1922
Dart Drop Impact F50		100 g	D 1709/A
Low Friction Puncture	7 in-lb/mil	29 J/mm	
Tensile Strength (MD/TD)	4,600 psi/3,600 psi	32/25 Mpa	D 882
Yield Strength (MD/TD)	1,500/1,500 psi	10/10 Mpa	D 882
Elongation (MD/TD)	660/700%	660/700%	D 882
1% Secant Modulus (MD/TD)	24,700/27,600 psi	170/190 Mpa	D 882
Haze	14%	14%	D 1003
Gloss @ 45°	43	43	D 2457

a Properties designated have been determined using methods which are in accordance with, or substantially in accordance with, the specified testing standards.

b Typical Values represent average laboratory values and are intended as guides only, not as specifications.

c Condition 190°C/2.16 kg.

d Film properties are typical of blown film extruded on a 2.5" extruder with 4" die and 100-mil die gap at a blow up ratio of 2.5:1, but are dependent upon operating conditions.

Additive: Slip: 1500ppm

Anti-block: 6300ppm



ADDING A WORLD OF VALUE

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