

LLD-0118N LINEAR LOW DENSITY POLYETHYLENE (LLDPE FILM EXTRUSION)

Technical Data Sheet

LLD-0118N is a butene LLDPE with excellent mechanical and downgauging advantages. It is suitable for can liners, stretch wrap, agricultural film, and blending with LDPE. This product does not contain slip and antiblock.

NOMINAL RESIN PROPERTIES*	NOMINAL VALUE (ENGLISH)	NOMINAL VALUE (SI)***	METHOD**
Density	0.919	g/cm ³	D 1505
Melt Index	1.1	g/10 min	D 1238
Haze (No antiblock)	15.0 %		D 1003
Dart Impact	120	g/mil	D 1709
Elmendorf Tear MD (TD)	80 (400)	g/mil	D 882
Tensile Break MD (TD)	35 (24)	MPa	D 882
Ultimate Elongation MD (TD)	500 (750)	%	D 882
1% Secant Modulus MD (TD)	183 (203)	MPa	D 882

* Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

** Unless noted otherwise, the test method is ASTM.

*** Units are in SI or US customary units.

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