

Linear Low Density Polyethylene

LL2017B6

PRODUCT DESCRIPTION

LLDPE hexene copolymer resin with exceptional toughness and low gel levels.

APPLICATIONS

Product used for general purpose packaging, including cast stretch wrap.

TYPICAL PROPERTIES

Properties		Typical Value	Unit	Test Method
Melt Flow Index (190°C/2.16 kg)		2.0 - 2.1	g/10 min	ASTM D1238
Density		0.917 - 0.918	g/cm ³	ASTM D792
Tensile Strength at Break	MD	5,650 - 5,750	psi	ASTM D882
	TD	4,150 - 4,250		
Elongation at Break	MD	490 - 510	%	ASTM D882
	TD	770 - 790		
Haze		2.0	%	ASTM D1003
Gloss MD, 45°		90.0		ASTM D2457
Dart Drop Impact Strength, F50		100	g/mil	ASTM D1709A

ADDITIVE

Antiblock	NONE
Slip	NONE
Other	Antioxidant