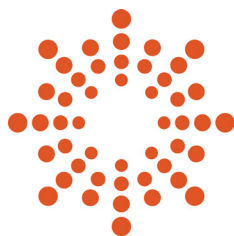


LLC6-010

Linear Low Density Polyethylene

LLC6-010 is a certified prime grade resin designed for production of blown films used in general purpose packaging. **LLC6-010** features a combination of easy process ability, good film strength, broad heat sealing temperature range and includes full additives. Applications include shipping sacks, ice bags, stretch films & liners.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES	
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10 min	1.0	
Density	D1505	g/cm ³	0.918	
Dart Drop Impact (F50, 1.0 mil)	D1922	g	160	
Film Thickness		mil	1.0	
FILM			MD VALUES	TD VALUES
Tensile Strength @ Break	D882	psi	4800	3500
Tensile Strength @ Yield	D882	psi	1300	1400
Elmendorf Tear Strength	D1922	g	400	630
Tensile Elongation @ Break	D882	%	520	800
Secant Modulus ³ 1% Secant	D882	psi	28500	34000
OPTICAL			PROCESS	VALUES
Gloss (45° , 1.0 mil)	D2457		Blown Film	55
Haze (1.0 mil)	D1003	%	Blown Film	14
AVAILABLE ADDITIVES				
B =	Barefoot			
A =	0 Slip/ High Antiblock			
F =	Full Additives			



Genesis Polymers

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