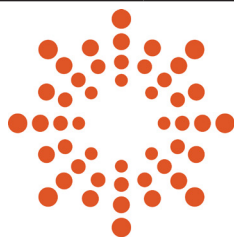


LLC8-010

Linear Low Density Polyethylene

SureSpec LLC8-010 is a certified prime grade Ethylene-Octene Copolymer certified prime resin developed for production of High Performance Blown films of outstanding mechanical properties. **LLC8-010** features easy processability and films exhibit very good Elmendorf Tear and include high toughness, impact strength and puncture resistance. Maximum recommended film drawdown is 0.4 mil. **LLC8-010** contains no slip and no antiblock. **LLC8-010** complies with FDA regulation 21CFR 177.1520 (c) 3.2(a) and most international regulations concerning the use of Polyethylene in contact with food articles.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES	
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10 min	1.0	
Density	D1505	g/cm ³	0.920	
Dart Drop Impact (F50, 1.0 mil)	D1922	g	330	
Film Thickness		mil	1.0	
FILM			MD VALUES	TD VALUES
Tensile Strength @ Break	D882	psi	1450	1450
Tensile Strength @ Yield	D882	psi	6960	6380
Elmendorf Tear Strength	D1922	g	400	730
Tensile Elongation @ Break	D882	%	440	770
Secant Modulus ³ 1% Secant	D882	psi	27k	30k
OPTICAL			PROCESS	VALUES
Gloss (45° , 0.984 mil)	D2457		Blown Film	45
Haze (0.984mil)	D1003	%	Blown Film	14
AVAILABLE ADDITIVES				
B =	Barefoot			
A =	0 Slip/ High Antiblock			
F =	Full Additives			



**Genesis
Polymers**

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