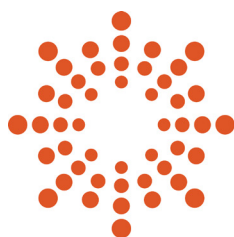


LLC6-008

Linear Low Density Polyethylene

LLC6-008 is a Hexene copolymer certified resin designed for production of Blown films requiring a combination of good film stiffness and toughness. **LLC6-008** contains no slip, medium antiblock and process aid. **LLC6-008** complies with FDA regulation 21CFR 177.1520(c)3.2a and with most international regulations concerning the use of Polyethylene in contact with food articles. **LLC6-008** is available in high antiblock, high slip and process aid. Film Specimen: 1.0 mils (25 µm) film; blow-up-ratio 2.5:1; Melt Temperature: 440°F

PROPERTIES	ASTM	UNIT	NOMINAL VALUES	
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10 min	0.80	
Density	D1505	g/cm ³	0.925	
Dart Drop Impact	D1709	g	130	
Film Thickness		mil	1.0	
FILM			MD VALUES	TD VALUES
Elmendorf Tear Strength	D1922	g	300	650
Tensile Strength @ Break	D882	psi	8k	5k
Tensile Elongation @ Break	D882	%	400	700
Secant Modulus 1% Secant	D882	psi	42k	50k
OPTICAL			PROCESS	VALUES
Gloss (65° , 1.00 mil)	D2457		Blown Film	65
Haze (1.00 mil)	D1003	%	Blown Film	18
AVAILABLE FORMULATIONS				
B =	Barefoot			
A =	0 Slip / High Anti Block			
F =	Full Adds			



**Genesis
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