

## LLSC6-007

### Linear Low Density Polyethylene

**LLSC6-007** is a Super Hexene Copolymer certified prime resin developed for blown film with outstanding Impact Strength and Toughness. **LLSC6-007** features good processability and exhibits exceptional Elmendorf Tear strength and Puncture resistance. **LLSC6-007** complies with FDA regulation 21CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact. **LLSC6-007** also complies with 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	0.90	
Density	D1505	g/cm <sup>3</sup>	0.917	
FILM			MD VALUES	TD VALUES
Elmendorf Tear Strength	D1922	g	420	680
Tensile Strength @ Break	D882	psi	5900	4800
Tensile Elongation @ Break	D882	%	690	960
Tensile Strength @ Yield	D882	psi	1300	1300
Dark Drop Impact (1.0 mil)	D1709	g	550	
Film Thickness		mil	1.0	
AVAILABLE ADDITIVES				
B = Barefoot				
A = 0 slip/ High Antiblock				
F = Full Additives				



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