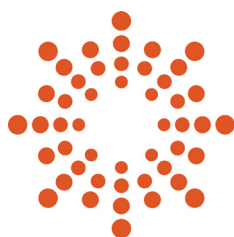


## LLC6-020

### Linear Low Density Polyethylene

**LLC6-020** is an Ethylene-Hexene copolymer certified prime resin for CAST Flat-Die extrusion of film applications requiring high strength, toughness, excellent clarity, low stiffness, and good tensile properties. **LLC6-020** contains no slip and no antiblock. **LLC6-020** complies with FDA regulation 21CFR 177.1520(c) 3.1a, and 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	2.0	
Density	D1505	g/cm <sup>3</sup>	0.918	
Dart Drop Impact (F50, 0.80 mil)	D1922	g	95	
Film Thickness		mil	0.80	
FILM (0.80 mil)			MD VALUES	TD VALUES
Tensile Strength @ Break	D882	psi	5600	4400
Tensile Strength @ Yield	D882	psi	1400	1500
Elmendorf Tear Strength	D1922	g	280	450
Tensile Elongation @ Break	D882	%	500	800
Secant Modulus 1% Secant	D882	psi	21800	24700
OPTICAL			PROCESS	VALUES
Gloss (45° , 0.80 mil)	D2457		Blown Film	90
Haze (0.80mil)	D1003	%	Blown Film	2.0
AVAILABLE ADDITIVES				
B =	Barefoot			
A =	0 Slip/ High Antiblock			
F =	Full Additives			



## Genesis Polymers

The technical information, suggested uses and applications presented are made without charge and are believed to be reliable; however, the Ravago Group\* disclaims responsibility for reliance and results of use of this information. THE RAVAGO GROUP DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THE PRODUCT(S) DESCRIBED HEREINABOVE, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The Ravago Group expressly disclaims any statements or suggestions as being inducement. All users should rely upon their own knowledge and testing in determining product suitability.