

## LLC4-010

### Linear Low Density Polyethylene

**LLC4-010** is a Butene-comonomer certified prime resin designed for Blown films for general purpose packaging. **LLC4-010** features a wide heat sealing temperature range easy processability and good film strength as well as wide heat sealing temperature range. **LLC4-010** 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. **LLC4-010** contains no slip and no antiblock.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
<b>PHYSICAL</b>			
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10 min	1.0
Density	D1505	g/cm <sup>3</sup>	0.918
<b>MECHANICAL</b>			
Elmendorf Tear Strength (MD) 1.0 mil	D1922	g	100
Secant Modulus (MD) 1% Secant	D882	psi	28k
Tensile Strength @ Yield <sup>2</sup> (MD)	D882	psi	1600
Tensile Strength @ Break (MD)	D882	psi	4500
Dart Drop Impact (F50)	D1709A	g	90
Tensile Elongation @ Break (MD)	D882	%	550
Film Thickness		mil	1.0

Typical Value of Properties not to be construed as specifications

1 - @ 0.051 in/min

Also Available in:

B = Barefoot

A= 0 Slip / High Anti Block (0/6500)

F = Full Adds (1500/6500)



## Genesis Polymers

2 - @ 2 in/min.

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.