

# **bpi** brentwood plastics, inc.

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## **L L D**

L L D is a premium Octene Linear Low Density which exhibits excellent all – around toughness and elongation. Clarity is adequate for most applications. Available in “barefoot”, low, medium or high slip. Can be blended with other polyethylenes for specific properties. FDA and Kosher approved.

<u>Properties</u>	<u>test method</u>	<u>typical value*</u>	<u>unit</u>
Haze	ASTM D 1003	11.7	%
Gloss 45 °	ASTM D 2457	53	-
1% secant modulus MD TD	ASTM D 882	26,100 28,300	psi
Dart Impact F50	ASTM D1709A	280	gm.
Elmendorf tear MD TD	ASTM D 1922	480 630	gm.
Tensile Break Strength MD TD	ASTM D 882	6,500 5,530	psi
Tensile Elongation @ break MD TD		470 690	% %
Tensile Yield MD TD		1,450 1,450	psi psi

\* data obtained on 2.0 mil film is typical and not to be construed as specification limits. Establishing suitability for any end use is the end user's responsibility. No warranties are expressed or implied.