

# PolyGen HAO.218 LLDPE



## Product Description

Linear Low Density Polyethylene – Higher Alpha Olefin Copolymer – Film Resin

Additive Package = Barefoot

Properties	Property Value	Test Method
Melt Index (g/10 min)	2.2	ASTM D1238
Density (g/cm <sup>3</sup> )	0.919	ASTM D792
Film Thickness - Tested	1.0 mil	
Film Toughness		ASTM D882
MD : 0.80 mil	2050 ft/lb in <sup>3</sup>	
TD : 0.80 mil	1900 ft/lb in <sup>3</sup>	
Tensile Strength		ASTM D882A
MD : Break, 1.0 mil	6900psi	
TD : Break, 1.0 mil	4000psi	
Elmendorf Tear Strength		ASTM D1922
MD	310g	
TD	485g	
Dart Drop Impact (1.0 mil)	195g	ASTM D1709A
Haze	0.35%	ASTM D1003

\* These average values were obtained from specimens molded under carefully controlled laboratory conditions. This data should be used only as a guide and no assurance can be granted by the company that all molded articles will exhibit duplicate properties at those listed above.

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