

# PolyGen 0458 HDPE



## Product Description

High Density Polyethylene – Extrusion - Medium Molecular Weight - Film

Properties	Property Value	Test Method
Melt Index (g/10 min)	0.4	ASTM D1238
Density (g/cm <sup>3</sup> )	0.958	ASTM D1505
Flexural Modulus (MD/TD 10 <sup>3</sup> psi)	150/200	ASTM D790
Tensile Strength Yield (MD/TD 10 <sup>3</sup> psi)	4.5/2.5	ASTM D638
Elongation @ Break (MD/TD %)	250/10	ASTM D638

\* 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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[shawpolymers.com](http://shawpolymers.com)



#### CORPORATE HEADQUARTERS

400 N. Indiana Ave.  
Crown Point, IN 46307