

PolyGen 0446 HDPE



Product Description

High Density Polyethylene – Blow Molding – Good ESCR

Properties	Property Value	Test Method
Melt Index (g/10 min)	0.4	ASTM D1238
Density (g/cm ³)	0.946	ASTM D1505
Flexural Modulus (psi)	148,000	ASTM D790
Tensile Strength Yield (psi)	3,450	ASTM D638
Elongation @ Break (%)	770	ASTM D638
ESCR (hr)	400	ASTM D1693

* 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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