



ShawPolymers
plastic raw materials

POLYGEN P.01050 HDPE

Product Description

High Density Polyethylene – Extrusion – High Molecular Weight – Phillips Process

Properties	Property Value
Melt Index (g / 10 min)	10 HLMI
Density (g / cc)	0.950
Izod (ft-lbs / in)	NA
Flexural Modulus (1% secant – psi)	175,000
Tensile Strength Yield (psi)	3,600
Elongation @ Break (%)	600%

***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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