



ShawPolymers
plastic raw materials

POLYGEN 2053 HDPE

Product Description

High Density Polyethylene – Injection – Housewares / Durables

Properties	Property Value
Melt Index (g / 10 min)	20.0
Density (g / cc)	0.953
Izod (ft-lbs / in)	NA
Flexural Modulus (1% secant – psi)	165,000
Tensile Strength Yield (psi)	3,300
Elongation @ Break (%)	250%

***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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