



ShawPolymers
plastic raw materials

POLYGEN 865 HDPE

Product Description

High Density Polyethylene – Injection – Crate Grade

Properties	Property Value
Melt Index (g /10 min)	8.0
Density (g / cc)	0.965
Izod (ft-lbs / in)	NA
Flexural Modulus (1% secant – psi)	225,000
Tensile Strength Yield (psi)	4,100
Elongation @ Break (%)	400%

***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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