

# PolyGen P.01160 HDPE



ShawPolymers

## Product Description

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

| Properties                   | Property Value | Test Method |
|------------------------------|----------------|-------------|
| Melt Index (g/10 min)        | 11 HLMI        | ASTM D1238  |
| Density (g/cm3)              | 0.960          | ASTM D1505  |
| Flexural Modulus (psi)       | 200,000        | ASTM D790   |
| Tensile Strength Yield (psi) | 3,900          | ASTM D638   |
| Elongation @ Break (%)       | 700            | 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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