



NEXUS HDPE-862

High Density Polyethylene for injection molding applications

Nexus HDPE-862 is designed for injection molding applications that require good impact strength and excellent stiffness.

Typical Properties

Melt Flow Rate (typical)	ASTM D1238	8.0
Density	ASTM D1505	.962
Tensile Strength@ Yield	ASTM D638	4700 psi
Flexural Modulus	ASTM D790	230,000 psi
Elongation @ Break	ASTM D638	800 %

Nexus Resin Group, LLC has no control over the use to which others may put this material. Nexus Resin Group, LLC does not guarantee that the same results as described will be obtained by the end user. Nexus Resin Group, LLC does not guarantee the effectiveness or safety of any material for the design or the suitability of the material nor the designs of both for the end user's own particular use. Statements concerning possible or suggested uses of the materials or designs described herein are not to be construed as recommendations for use of such materials or designs.

Nexus Resin Group, LLC
37 Water Street Mystic, CT 06355
860-536-1550 Office 860-536-1275 Fax