



NEXUS LL02-942

High Density for rotational molding applications

Nexus HDPE LL02-942 is a hexene mainly used for rotational mold applications such as large tanks. LL02-942 is UV stabilized.

Typical Properties

Melt Index (190/2.16), g/10 min	ASTM D1238	2.0
Density, g/cc	ASTM D1505	.942
Tensile strength@ yield, 2"/min, psi	ASTM D638	3,220
Heat distortion Temperature, °C		
@66 psi	ASTM D648	67
@264 psi	ASTM D648	42
Flexural Modulus 1% Secant, psi	ASTM D790	130,000
Low Temperature Impact		
1/8" specimen, ft-lbs	ARM STD	80
1/4" specimen	(-49°F impact)	190

Meets FDA Requirements

Yes

UV-stabilized

Yes

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