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## NEXUS HDPE-4052

*High Density Polyethylene for injection molding applications*

Nexus HDPE-4052 is designed for injection molding of thin wall containers and applications requiring excellent cycle times.

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### *Typical Properties*

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Melt Flow Rate (typical)	ASTM D1238	40.0
Density	ASTM D1505	.952
Tensile Strength@ Yield	ASTM D638	3700 psi
Flexural Modulus	ASTM D790	180,000 psi
Elongation @ Break	ASTM D638	200 %

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.

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