

PLY-7661

Hydroxy endblocked diphenyl copolymer

DESCRIPTION



- A clear, 5.5 mole % diphenylsiloxane endblocked with reactive hydroxy groups

APPLICATION

- For curing with crosslinkers and catalysts to form adhesives, sealant, rubbers and gels due to their reactive nature

PROPERTIES

Typical Properties	Average Result	Metric Conv.	Standard	NT-TM
Appearance	Translucent	-	ASTM D2090	002
Specific Gravity	0.99	-	ASTM D792	003
Volatile Content	0.75%	-	ASTM D2288	004
Refractive Index	1.43	-	ASTM D1747, D1218	018
Flash Point	>275°F	>135°C	ASTM D92	092
Viscosity	2,500 cP	2,500 mPas	ASTM D1084, D2196	001

SPECIFICATIONS

Do not use the properties shown in this technical profile as a basis for preparing specifications. Please [contact](#) NuSil Technology for assistance and recommendations in establishing particular specifications.

WARRANTY INFORMATION

The warranty period provided by NuSil Technology LLC (hereinafter "NuSil Technology") is 12 months from the date of shipment when stored below 40°C in original unopened containers. Unless NuSil Technology provides a specific written warranty of fitness for a particular use, NuSil Technology's sole warranty is that the product will meet NuSil Technology's then current specification. NuSil Technology specifically disclaims all other expressed or implied warranties, including, but not limited to, warranties of merchantability and fitness for use. The exclusive remedy and NuSil Technology's sole liability for breach of warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. NuSil Technology expressly disclaims any liability for incidental or consequential damages.

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Packaging

1 Pint (455 g)
1 Gallon (3.64 kg)
5 Gallon (18.2 kg)

Warranty

12 Months

Technology has completed no testing to establish safety of use in any medical application.

NuSil Technology has tested this material only to determine if the product meets the applicable specifications. (Please [contact](#) NuSil Technology for assistance and recommendations when establishing specifications.) When considering the use of NuSil Technology products in a particular application, review the latest Material Safety Data Sheet and [contact](#) NuSil Technology with any questions about product safety information.

Do not use any chemical in a food, drug, cosmetic, or medical application or process until having determined the safety and legality of the use. The user is responsible to meet the requirements of the U.S. Food and Drug Administration (FDA) and any other regulatory agencies. Before handling any other materials mentioned in the text, the user is advised to obtain available product safety information and take the necessary steps to ensure safety of use.

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