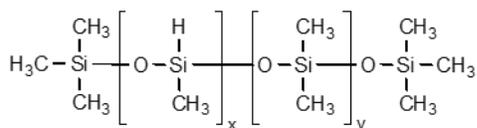


# XL-151

## Pendent Hydride Crosslinker

### DESCRIPTION



- Pendent methylhydrosiloxane - dimethylsiloxane co-polymer crosslinker
- CAS 68037-59-2

### APPLICATION

- For crosslinking silicone addition cure polymer systems, to form adhesives, sealant, rubbers and gels due to its reactivity with vinyl functional groups

### PROPERTIES

Typical Properties	Average Result	Standard	NT-TM
Appearance	Translucent	ASTM D2090	002
Viscosity	480 cSt	ASTM D445, D446	025
Volatility	0.2%	ASTM D2288	004
Refractive Index at 589 nm	1.40	ASTM D1747, D1218	018
Quantitative Analysis of Volatile Siloxanes via Gas Chromatography, Sum D4-D22	3,585 ppm	EPA Method 8000B	248
Quantitative Analysis of Volatile Siloxanes via Gas Chromatography, Sum D4+D5	75 ppm	EPA Method 8000B	248
Quantitative Analysis of Volatile Siloxanes via Gas Chromatography, Sum D4-D10	350 ppm	EPA Method 8000B	248
WIJS Titration of Hydride Containing Silicone	0.4 mmol/g sample	-	111

The test data shown for this material is the average value for typical properties. All of these properties may not be tested on a lot to lot basis and cannot be used to draft specifications. Please [contact](#) NuSil® for assistance and recommendations in establishing limits for product specifications

## ROHS AND REACH COMPLIANCE

Please [contact](#) NuSil Technology's Regulatory Compliance department with any questions or for further assistance

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

## WARRANTY INFORMATION

The warranty period provided by NuSil Technology LLC is 12 months from the date of shipment when stored below 40°C in original unopened containers. Unless NuSil provides a specific written warranty of fitness for a particular use, NuSil's sole warranty is that the product will meet NuSil's then current specification. NuSil 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'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 expressly disclaims any liability for incidental or consequential damages.

## WARNINGS ABOUT PRODUCT SAFETY

NuSil believes, to the best of its knowledge, that the information and data contained herein are accurate and reliable. The user is responsible to determine the material's suitability and safety of use. NuSil cannot know each application's specific requirements and hereby notifies the user that it has not tested or determined this material's suitability or safety for use in any application. The user is responsible to adequately test and determine the safety and suitability for their application and NuSil makes no warranty concerning fitness for any use or purpose. NuSil has completed no testing to establish safety of use in any medical application.

### Packaging

0.025 kg  
1 Pint (0.455 kg)  
1 Gallon (3.64 kg)  
5 Gallon (18.2 kg)  
Drum (200 kg)

### Warranty

12 Months

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