

CAT-50

Vinyl platinum catalyst

DESCRIPTION

- A platinum-divinyltetramethylsiloxane complex in a low molecular weight, functional vinyl polymer

APPLICATION

- For RTV and accelerated heat-curing of vinyl-functional silicone systems
- For curing silicone polymer systems to form adhesives, sealant, rubbers and gels due to its reactive nature
- Designed for use with optically clear, high refractive index silicone elastomer systems

PROPERTIES

Typical Properties	Average Result	Metric Conv.	Standard	NT-TM
Appearance	Clear to Light Amber	-	ASTM D2090	002
Specific Gravity	0.98	-	ASTM D792	003
Platinum Catalyst Content	2.5%	-	-	-
Refractive Index	1.40	-	ASTM D1747, D1218	018

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

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NuSil Technology 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 Technology 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 Technology makes no warranty concerning fitness for any use or purpose. NuSil

Packaging

10 Gram
20 Gram
50 Gram
100 Gram

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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