

# 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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### 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.

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