

NOVAGARD[®] SILICONES

RTV 200-260 Specification Data

DESCRIPTION

Novagard[®] RTV 200-260 is a non-corrosive, single-component silicone coating and encapsulating compound. A pourable product with solids content near 100%, RTV 200-260 cures, at room temperature, to a rubbery solid. The product contains a UV tracer to aid in monitoring coverage.

APPLICATIONS

RTV 200-260 is an ultra-low viscosity, self-leveling liquid that is ideal for applications that require the coating to flow into small crevices and hard to reach areas. Coating intricate electrical and mechanical devices, insulating electrical terminals, and thin section potting are a few of the many applications in which RTV 200-260 may be used

INSTALLATION

As with all single component materials, worklife and cure times of 200-260 are dependent upon environmental conditions such as temperature, humidity and application thickness. Adhesion should be checked on small samples prior to full scale production.

AVAILABILITY

RTV 200-260 is currently only available in 55-gallon drums.

STORAGE

Novagard[®] RTV 200-260 may be stored in the original unopened containers at, or below, 100° F for up to six months.

PRODUCT SPECIFICATIONS

Physical Property	Test Method	Performance Range
Appearance		Clear liquid
Viscosity	RVT #3 @ 50 rpm	300 - 800 cps
Skin Over Time	3/8" @ 50%RH & 77F	60 mins. maximum
Through Cure	3/8" @ 50%RH & 77F	24-30 hours

PRECAUTIONS

Consult and obey all applicable local, state and federal regulations for disposal of solvent and silicone waste. For additional information consult product M.S.D.S.

Do not use in or around highly oxidative chemicals such as liquid oxygen, chlorine or peroxides. Not recommended for surfaces that are to be painted.

ADDITIONAL INFORMATION

Novagard believes that the information provided is a true and accurate description of the typical characteristics of the aforementioned product; however, it is the responsibility of the individual user to thoroughly test the product in their specific application to determine performance, efficacy and safety.

TYPICAL PROPERTIES*

Physical Property	Test Method	Typical Value
Specific Gravity		0.95 – 1.01
Tensile Strength	ASTM D412	30-50 psi
Elongation	ASTM D412	80-120%
Shore Hardness	ASTM D 2240	20 ± 5

The values outlined reflect testing that was conducted on laboratory prepared specimens, actual results may vary. The information provided in the above table is not intended for use in preparing specifications. Please consult manufacturer for additional information.

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