Novagard® RTV 200-260
Specification Data

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

APPLICATIONS
Novagard 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 Novagard RTV 200-260 may be used

INSTALLATION
As with all single component materials, work life and cure times of Novagard 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
Novagard RTV 200-260 is currently available in 55 gallon drums. This is a non-stocked product subject to MOQ.

STORAGE
Novagard RTV 200-260 may be stored in the original unopened container at, or below, 100˚F for up to six months.

PRECAUTIONS / LIMITATIONS
Consult and obey all applicable local, state, and federal regulations for disposal of solvent and silicone waste. For additional information consult product 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.

In confined cure conditions, RTV 200-260 may discolor brass, copper, or other sensitive metals. RTV 200-260 may stress craze molded polycarbonate.

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 minutes maximum
Through Cure	3/8” @ 50% RH & 77F	24 – 30 hours

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 D2240	20 ± 5

*The values outlined reflect testing that was conducted under laboratory conditions, 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.

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.

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