

Momentive Performance Materials SS4179 Silicone Primer for use with RTV Silicone Adhesive Sealants, Clear

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

Material Notes:

SS4004P, SS4044P, SS4120, SS4155, and SS4179 primers are formulated for use with GE Silicones RTV silicone rubber adhesive sealants. GE Silicones one-component products offer primerless adhesion to many substrates. Primers are used to help promote adhesion to difficult-to-bond substrates. For most GE Silicones two-component products, a primer is required when an adhesive bond is needed between the silicone rubber compound and a non-silicone surface (see table below). All primers are one-component products requiring no mixing and are supplied ready-to-use as easily pourable solvent solutions. SS4179 primer helps promote adhesion of GE Silicones sealant to difficult-to-bond plastic substrates including: acrylics, acrylonitrile-butadiene (ABS), cellulose acetate, high-impact styrene, polyphenylene oxide resins (PPO®), polysulfones, polyesters, rigid polyvinyl chloride (PVC), thermoplastic resins (Noryl®). Recommended for 1 part condensation RTVs. Key Performance Properties: One-component - no mixing, Simple handling procedures and equipment for easy use and low processing cost. Dry at room temperature and ambient humidity conditions. Helps promote adhesion to many substrates. SS4044P, SS4120 and SS4179 primers are transparent to preserve visibility of colorless products. GE Silicones became a part of Momentive Performance Materials in 2006.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-SS4179-Silicone-Primer-for-use-with-RTV-Silicone-Adhesive-Sealants-Clear.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
Solids Content	6.0 %	6.0 %	

Thermal Properties	Metric	English	Comments
Flash Point	-3.00 °C	26.6 °F	Pensky-Martin Closed Cup

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Processing Properties	Metric	English	Comments
Cure Time	15 min	0.25 hour	

Descriptive Properties	Value	Comments
Color	Clear, Colorless	
D.O.T. Label	Flammable	

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