



SSP779-Series **RTV Conductive Adhesives**

PRODUCT DESCRIPTION

SSP has a range of room temperature vulcanized conductive silicone adhesives. These materials will cure within 4-6 hours in high humidity environments. Ultimate cure will occur between 16-20 hours. All **SSP-779** materials can be engineered to adhere to most substrates.

KEY PERFORMANCE PROPERTIES:

- Excellent Volume Resistivity
- Excellent adhesion characteristics
- One-Part package in 250 gram tubes
- No solvents

PRODUCTS AVAILABLE:

SSP779-SPA - Silver Plated Aluminum

SSP779-SPG - Silver Plated Glass

SSP779-SPC - Silver Plated Copper

SSP779-S - Silver

SSP779-SPN - Silver Plated Nickel

SSP779 NG(LV) - Nickel Graphite

TYPICAL PHYSICAL PROPERTIES:

SSP-779-	SPA	SPG	SPC	S	SPN	NG(LV)
Shore A (Durometer)	55	55	30	50	55	50
V.R. (ohms/cm)	.01	.01	.009	.001	.009	10
Surface Resistivity (ohms/cm)	1.8	5.0	1.0	1.5	1.3	2.0

INSTRUCTIONS FOR USE:

If bonding is a requirement, surfaces must be clean. Use toluene and then an acetone wipe. Other solvents are isopropyl alcohol or xylene. **SSP-779** will bond to most substrates, however, there are primers available especially for RTV conductive adhesives.

STORAGE:

STORE UNDER REFRIGERATION BEFORE AND AFTER USE. The shelf life of SSP779- is 1 month. When stored under refrigeration, shelf life may be as long as 3 months. Caulkers and tubes which are not completely used must be sealed to avoid curing of the remaining material.

SAFETY AND HANDLING INFORMATION:

Contact with the skin or eyes may be irritating. If material is accidentally deposited on the skin, wipe off with a dry cloth or paper towel, then with a hand cleaner, clean the area, then wash with soap and water.

For more information visit www.sspinc.com. To order call **(518) 885-8826/** or Fax **(518) 885-4682**.

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SSP779 Rev. 2 12/21/2009