

Conductive Elastomer Adhesive (8100 Series), Cont.

Product Technical Data

	Nickel Graphite	Silver Glass	Silver Nickel	Silver Aluminum	Silver Copper	Pure Silver
Color	dark gray	light tan	tan	tan	dark tan	tan
Durometer Shore A	65	70	75	68	70	65
Tensile Strength PSI (MIN)	540	415	285	260	285	280
Elongation % (MIN)	210	100	150	155	150	165
Tear Strength #/IN (MIN)	90	52	50	45	50	54
Specific Gravity	2.29	1.82	3.58	1.86	3.58	4.20

INSTRUCITONS FOR USE:

If bonding is a requirement, surfaces must be clean and no evidence of oil or chemicals films. Use toluene and then an isopropyl alcohol wipe. Other solvents are acetone or xylene. The conductive elastomer adhesives will bond to most substrates; however, there are primers available especially for RTV conductive adhesives. Caulkers which are not completely used must be sealed to avoid curing of the remaining material.

STORAGE/SHELF LIFE:

Store at room temperature (75⁰ F). Storing at lower temperatures will extend shelf life. Normal conditions, if left in the vacuum sealed bag shelf life is 1 year.

HANDLING AND SAFETY:

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.

ISO-9001:2000 Certified - Veteran Owned Manufacturer

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