



Quality adhesive for mounting & joining EMI Conductive Elastomers

### DESCRIPTION

SSDP One Part Conductive Adhesive is a Pure Silver Filled one component Conductive Adhesive. It is ready for use without any mixing and cures at Room temperature.

### APPLICATION

It can be used for mounting various EMI Conductive Elastomers, for joining conductive Elastomers to obtain continuous lengths.

### PRODUCT USAGE

Roughen the surface where the gasket is to be fixed. Clean the surface with Acetone/ Methyl Ethyl Ketone. Apply adhesive on cleaned surface in the form of tiny droplets. Press the gasket into position while applying uniform pressure over the entire gasket.

### TECHNICAL SPECIFICATION:

Parameter	Specification
<b>No. of. Components</b>	One
<b>Filler</b>	Pure Silver
<b>Binder</b>	Silicone
<b>Consistency</b>	Paste
<b>Tack Free Cure</b>	4 Hrs.
<b>Full cure</b>	72 Hrs.
<b>Shelf life</b>	3 Months
<b>Volume Resistivity (Cured)</b>	0.08 ohm-cm max.
<b>Temperature Range (°C)</b>	-60°C to +170°C
<b>Peel Strength</b>	0.7 kg/cm

### Important Notes on Conductive Adhesive

SSDP Conductive Adhesives should be used to hold EMI gaskets in position only when there is no possibility of mounting the gaskets. Their usage results in two additional interfaces thereby lowering the shielding effectiveness. The film thickness should not exceed 0.25MM. The smearing of the adhesive on the surface should be spaced at minimum points.