

MS-N Nickel / Graphite Conductive Adhesive

P & P Technology conductive nickel/graphite adhesive is a one part electrically conductive room temperature curing elastomer. It is supplied as a readily extrudable paste that cures rapidly when exposed to atmospheric moisture.



Specific Gravity	2.29
Extrusion Rate	600
Skin Over Time (Minutes)	15
Tack Free Time (Minutes)	90
Full cure for handling	12-24 Hrs
Colour	Dark Grey
Durometer	65
Tensile Strength	540
Elongation	210
Tear Strength	90
Volume Resistivity (Ohms)	0.06

Surfaces to be bonded must be clean, dry and oil free. Typical solvents used to clean substrates are acetone, methyl ethyl ketone, xylene and isopropyl alcohol. Apply adhesives directly from their package to the desired area. If maximum adhesion and EMC shielding are desired, apply weight to the sealed interface during cure.

Storage

Shelf life of adhesives are one year from date of shipment provided the products are stored in the dry, tightly sealed, in their original container below 23°C.

Cleaning

Uncured adhesives may be removed from a surface with xylene or acetone.

Safety

Contact with adhesives is irritating to skin and eyes. If contact is made with the skin, the excess should be wiped off with a dry cloth or paper towel followed by a waterless hand cleaner such as the type used to clean grease or oil from the skin.

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