



ON-TECE Product Data Sheet

Thermally and Electrically Conductive Elastomer Sheet

DESCRIPTION

ON-TECE consists of a Silicone binder with a filler of Silver Plated Copper. It meets the MIL-STD-810 requirement. It is typically used to provide a interface between the target and backing plate providing a flexible conductive surface to improve electrical and thermal properties.

<i>TYPICAL PROPERTIES</i>	
Operating Range	-55° - 125° C
Volume Resistivity	0.004 ohm cm
Thermal Conductivity	2.6 W/m-K
Density	3.7 g/cc
Vapor Pressure	2 x 10 ⁹ TORR
Hardness	65 Shore

WARNING: THIS MATERIAL IS SOLD FOR INDUSTRIAL USE ONLY

Uncured epoxy adhesives - consisting of resin and hardener components - may cause dermatitis, skin sensitization or other allergic responses. Prevent all contact with skin and eyes. If contact occurs, flush immediately with plenty of water (get prompt medical attention for eyes). Keep away from heat and open flames. KEEP OUT OF REACH OF CHILDREN. Immediately clean up any spills that may occur.

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