

# PRELIMINARY PRODUCT DATA SHEET

CHOMERICS

LEADER IN EMI SHIELDING INNOVATION, DESIGN, AND TESTING TECHNOLOGY



## CHO-SEAL<sup>®</sup> 1260 Conductive Elastomer

CHO-SEAL 1260 elastomer is a silver-filled-silicone intended for mounting silicon wafers during processes such as ion milling. It provides high levels of electrical and thermal conductivity, good flexibility and conformability, and a tacky surface for wafer attachment.

Property	Test Method	Specification
Tensile Strength, psi (min.)	ASTM D412	220
Tear Strength, ppi (min.)	ASTM D624	40
Elongation, % (min.)	ASTM D412	250
Specific Gravity	ASTM D792	3.35 +/- 0.15
Hardness, Shore A	ASTM D2240	55 +/- 5
Thermal Conductivity, cal-cm/cm <sup>2</sup> -sec-°C (typ.)	MIL-A-49466	0.003
Thermal Impedance, typ., °C-in <sup>2</sup> /watt (0.020 in. thick)	MIL-A-49466	0.52
D.C. Volume Resistivity, ohm-cm (max.)	MIL-G-83528	0.008