

Name **Electrically Conductive Silicone Sheet Rubber**
Code **81-SIL-CND-SS-B70**

1. DIMENSIONS AND APPEARANCE

Thickness	in	1/16, 3/32, 1/8, 1/4, custom thicknesses available
Typical length	ft	50 - 100
Typical width	in	36, 48
Surface finishing		Smooth finish, both sides
Color		Black

2. PHYSICAL PROPERTIES, TYPICAL

Hardness	Shore A	70 +5/-10	ASTM D2240
Tensile strength	psi	900	ASTM D412
Elongation	%	180	ASTM D412
Volume resistivity	ohms*cm	4.3	ASTM D991
Low working temp	°F	-65	
High working temp	°F	500	

3. TOLERANCES

TARGET THICKNESS, in (mm)	MINIMUM, mm	MAXIMUM, mm	WIDTH TOLERANCE, in
1/16 (1.6)	1.21	1.97	-0/+1
3/32 (2.4)	2.00	2.76	-0/+1
1/8 (3.2)	2.79	3.56	-0/+1
1/4 (6.4)	5.54	7.16	-0/+1