

3M™ 2803 Electrically Conductive Foam Properties

Property	Test Method	Typical Value
Density	ASTM D3575-W	4.0 lbs./cu.ft. (64 kg/m ³)
Volume Resistivity	ASTM D991	<10 ⁴ ohm-cm
Working Temperature (Recommended)		-65°F to 210°F (-54°C to 99°C)
Compression Strength		
@10%	ASTM D3575-D	6 PSI (41 kPa)
@50%	ASTM D3575-D	14 PSI (96.5 kPa)
Compression Set	ASTM D3575-B	14% loss of thickness
Contact Corrosivity	Fed. Std. 101-C	Pass

Shelf life 3 years with recommended storage conditions of 40°F - 120°F. Foam should not be stacked or stored with any compressing weight.