

E-FILL™ 2805

75% Nickel Coated Graphite Fines

75Ni / C25 — Conductive Grade

The shielding effectiveness of Sulzer Metco's E-Fill™ 2805 is comparable to that of silver plated materials at a fraction of the cost.

Sulzer Metco's specialized EMI/RFI shielding material, E-Fill™ 2805, is optimized for use in dispensed and screened applications where a higher nickel concentration is desired.

E-Fill™ 2805 excels in applications where coated flanges are used. The angular shape of E-Fill™ 2805 coupled with Sulzer Metco's proprietary hard nickel coating give gaskets the "bite" needed to ensure optimal electrical contact.

Sulzer Metco's aluminum compatible E-Fill™ 2805 offers enhanced galvanic corrosion resistance and stability in severe environments.

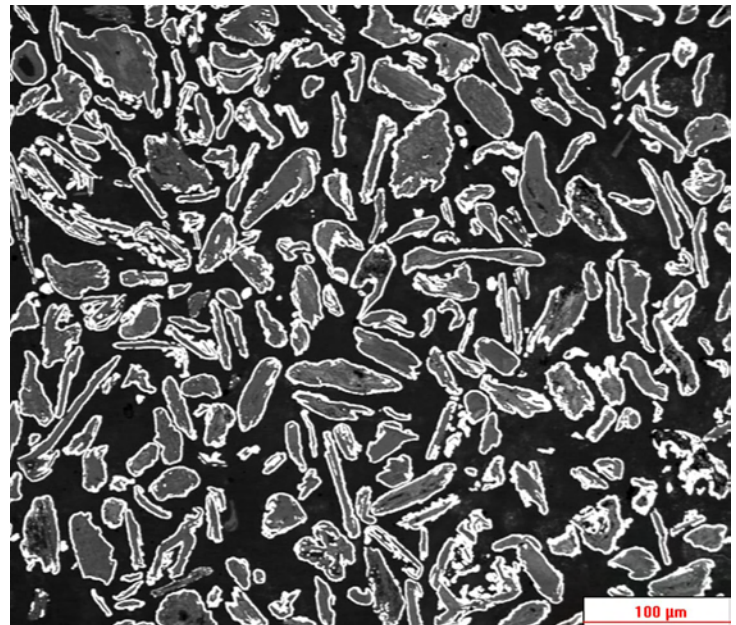
Volume Resistivity:	< 30 mΩ·cm (in silicon rubber)
True Particle Density:	5.0 g/cm ³ typical
Apparent Density	
Hall (ASTM B212):	1.4 to 1.7 g/cm ³ typical
Standard Packaging:	25 kg net in plastic pails



ISO 9001 and AS9100 Certified

Screen Analysis	
Tyler Mesh Size	Typical Value % by Mass
+150	0 max
+170	11
-325	> 75

Microtrac	
	Typical Value Microns (µm)
D10	25
D50	50
D90	90



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