

E-FILL™ 2705

**60% Nickel Coated Graphite (Reduced Coarse Fraction)
60Ni / C40 — Conductive Grade**

The shielding effectiveness of Sulzer Metco's E-Fill™ 2705 is comparable to that of silver plated materials at a fraction of the cost.

Sulzer Metco's specialized EMI/RFI shielding material, E-Fill™ 2705, is optimized for use in dispensed and screened applications where a lower density filler is desired.

E-Fill™ 2705 excels in applications where coated flanges are used. The angular shape of E-Fill™ 2705 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™ 2705 offers enhanced galvanic corrosion resistance and stability in severe environments.

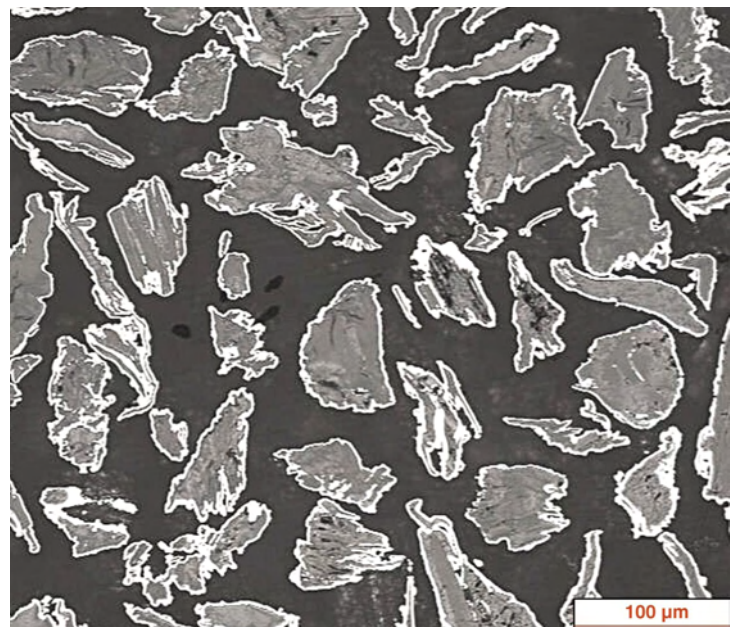
Volume Resistivity:	< 30 mΩ·cm (in silicon rubber)
Apparent Density	
Hall (ASTM B212):	1.2 to 1.4 g/cm ³ typical
Standard Packaging:	25 kg net in plastic pails



ISO 9001 and AS9100 Certified

Screen Analysis	
Tyler Mesh Size	Typical Value % by Mass
+170	8
-170 +200	10
-200 +325	75
-325	6

Microtrac	
	Typical Value Microns (µm)
D10	50
D50	90
D90	140



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