

E-FILL™ 2801

75% Nickel Coated Graphite 75Ni / C25 — Conductive Grade

The shielding effectiveness of Sulzer Metco's E-Fill™ 2801 is comparable to that of silver plated materials at a fraction of the cost.

Sulzer Metco's specialized EMI/RFI shielding material, E-Fill™ 2801, is optimized for use in extruded, molded and sheet gasket applications where a higher nickel concentration is desired.

E-Fill™ 2801 excels in applications where coated flanges are used. The angular shape of E-Fill™ 2801 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™ 2801 offers enhanced galvanic corrosion resistance and stability in severe environments.

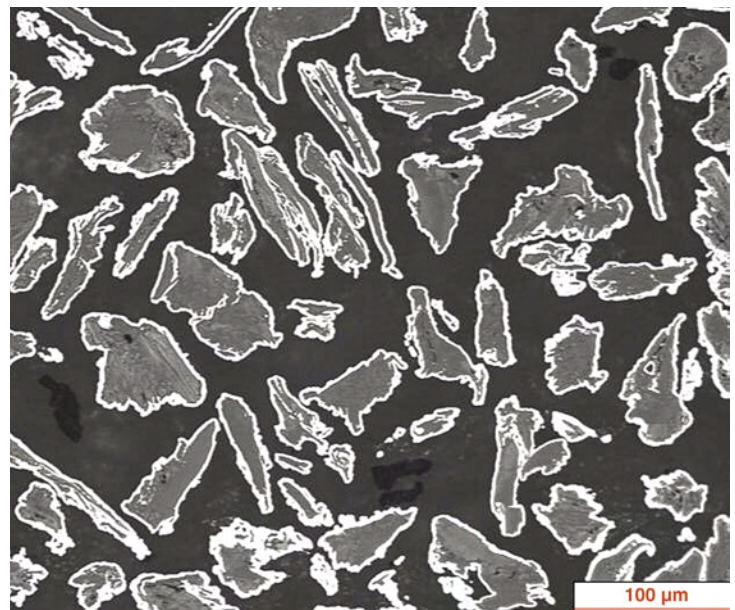
Volume Resistivity:	< 30 mΩ·cm (in silicon rubber)
True Particle Density:	5.1 g/cm ³ typical
Apparent Density	
Hall (ASTM B212):	1.6 to 1.8 g/cm ³ typical
Standard Packaging:	25 kg net in plastic pails



ISO 9001 and AS9100 Certified

Screen Analysis	
Tyler Mesh Size	Typical Value % by Mass
+100	0
-100 +150	< 1
-150 +170	< 3
-170 +200	< 10
-200 +270	60 – 70
-270 +325	10 – 12
-325	10 – 15

Microtrac	
	Typical Value Microns (µm)
D10	45
D50	80
D90	131



Sulzer Metco (Canada) Inc.

Tel: +1 780 992 5280 • Fax: +1 780 992 5275 • Toll Free (North America): +1 800 661 4139
Email: efill@sulzer.com • Internet: www.conductivefillers.com