

SULZER

Sulzer Metco

E-FILL™ 2701

60% Nickel Coated Graphite
60Ni / C40 — Conductive Grade

The shielding effectiveness of Sulzer Metco's E-Fill™ 2701 is comparable to that of silver plated materials at a fraction of the cost.

Sulzer Metco's specialized EMI/RFI shielding material, E-Fill™ 2701, is optimized for use in extruded, molded and sheet gasket applications where a lower density filler is desired.

E-Fill™ 2701 excels in applications where coated flanges are used. The angular shape of E-Fill™ 2701 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™ 2701 offers enhanced galvanic corrosion resistance and stability in severe environments.

Volume Resistivity:	< 30 mΩ·cm (in silicon rubber)
True Particle Density:	4.0 g/cm ³ typical
Apparent Density	
Hall (ASTM B212):	1.25 to 1.35 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	8 max
-150 +200	40
-200 +250	25
-250	35 max
-325	25
-325 +400	< 3
-400	< 1

Microtrac	
	Typical Value Microns (µm)
D10	60
D50	100
D90	165



Sulzer Metco (Canada) Inc.