

**TECO-SIL® Fused Silica/EMC**

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**PRODUCT DATA****Description:**

TECO-SIL® is electrically fused high purity silica produced at C-E Minerals Greeneville, Tennessee fusion and processing facility.

**Applications:**

TECO-SIL® fused silica products are specially engineered powders designed for use in encapsulating resins, cosmetics, paints and other applications.

**Special Features:**

Extremely low coefficient of thermal expansion, consistent chemistry, carefully controlled particle size distribution.

**Chemical Analysis:                      TECO-SIL® Powders**

% SiO <sub>2</sub>	Min.	Max.
	99.7	
	<b><u>PPM</u></b>	
Al <sub>2</sub> O <sub>3</sub>	-	3000*
Fe <sub>2</sub> O <sub>3</sub>	-	350
CaO	-	50
MgO	-	50
Na <sub>2</sub> O	-	50
K <sub>2</sub> O	-	50

C-E Minerals /TECO achieved ISO registration in August 1993. This assures that customers will always receive the highest quality material.

Custom sizes are also available. Contact your C-E Minerals sales representative to discuss the appropriate product(s) for your application.

\*The finer the powders the higher the Alumina levels due to the use of high-density alumina grinding media.

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