
TECO-SIL® Fused Silica
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 grains and powders designed for use in foundry, refractory, investment casting and other special applications.

Special Features:

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

Chemical Analysis:

	TECO-SIL® Grains		TECO-SIL® Powders	
	Min.	Max.	Min.	Max.
% SiO ₂	99.7		99.7	
		<u>PPM</u>		<u>PPM</u>
Al ₂ O ₃	-	1000	-	3000*
Fe ₂ O ₃	-	300	-	350
CaO	-	50	-	50
MgO	-	50	-	50
Na ₂ O	-	50	-	50
K ₂ O	-	50	-	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.

To Order:

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