Technical Data Sheet
TECSIFLEX Microsilica 970D (MS970D)
Refractory Applications

Description

Tecsiflex Microsilica 970D is a high-quality dry silica fume powder, characterized by its low impurity content, suitable for versatile applications in the refractory sector.

Uses

Tecsiflex Microsilica 970D is ideal for the manufacture of advanced refractories, including self-flowing castables and low-cement, ultra-low-cement, or zero-cement formulations.

Specifications

CHEMICAL AND PHYSICAL ANALYSIS	SPECIFICATIONS
SiO2 (%)	>97
C (%)	<1.5
Fe2O3 (%)	<1.0
Moisture (%)	<1.0
Loss on ignition, LOI (%)	<2.0
pH	7-9
Retained on 45-micron sieve	<1.5
Bulk density - densified (kg/m^3)	600-750

Listed specifications refer to analysis using the standard method for microsilica.

Packaging

MS970D is available in 1,000 kg big bags.

Storage

MS970D must be stored in a dry place. Products that have been exposed to moisture may result in reduced performance.

Quality

MS970D complies with the requirements of ASTM C1240. Chemical composition and physical properties are periodically verified in the laboratory.

Additional Information

The information provided in this technical data sheet is accurate to the best of Tecsil SAS's knowledge. This information is subject to change without prior notice. For the latest version, further information, or assistance, please contact your representative or the email address indicated in this technical data sheet.

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