

Product Information

Extrema-Dur® DSF92 Densified Silica Fume

Product Description:

Extrema-Dur® DSF92 Densified Silica Fume is a filter powder composed of amorphous silica. It is generated from the reduction of high purity quartz with coal in an electric arc furnace at high temperatures. It is generated in the manufacture of ferrosilicon alloy and silicon metal.

Applications:

Extrema-Dur® DSF92 Densified Silica Fume can be added to concrete to increase its mechanical and durability properties. It reduces rebound in shotcreting. Ideal for use in bridge decks, marine concrete, refractory mortars, precast concrete, pool plasters and high-rise buildings.

CAS No. :

69012-64-2

Specifications:

Parameters (units)	Specifications
SiO ₂ (%)	≥ 92
Moisture content (%)	≤ 1.0
Loss on ignition (%)	≤ 6.0
Retained on a 45 µm sieve (%)	≤ 1.0
Bulk density (kg/m ³)	500 - 700

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bisleyinternational.com

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Packaging:

Material is available in 25 kg PP bags, 20 kg PP bags, 950 kg jumbo bags and 1000 kg jumbo bags. Further packaging options may be available upon enquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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