

Eusil MC[®]

Amorphous Silicon Dioxide for Industrial Applications

Precipitated silica manufactured in Stara Zagora, Bulgaria.

≥ 96%

SiO₂ CONTENT

120 - 220

SURFACE AREA (m²/g)

White powder

PRODUCT FORM

EU

PRODUCTION ORIGIN

PRODUCT DESCRIPTION

A functional silica powder for general industrial use

Eusil MC[®] is a white precipitated amorphous silica powder produced by Mineralcommerce JSC. It is used to improve powder flow, reduce caking, absorb liquid components and modify viscosity or surface appearance in industrial formulations. Specific surface area ranges from 120 to 220 m²/g, depending on the agreed product specification.

- Powdered chemicals & detergents: Anti-caking, flow improvement and absorption of liquid additives in dry industrial formulations.
- Paints & coatings: A matting additive for selected paints, lacquers and varnishes, subject to formulation evaluation.
- Industrial formulations: A fine abrasive, thickener and suspension aid for evaluation in industrial pastes, adhesives and sealants.

ANALYTICAL PROFILE

Property	Value / Range
SiO ₂ content (dry basis)	≥ 96%
Specific surface area	120 - 220 m ² /g
pH (5% aqueous suspension)	6.0 - 7.5
Moisture at 105°C	5.5 ± 1.5%
Loss on ignition (1000°C)	max. 7.0%
Untapped bulk density	≤ 220 g/dm ³
Oil absorption (linseed oil)	≥ 150 mL/100 g
Form / Colour	Amorphous powder / White

General product characteristics. Batch-specific results are provided in the Certificate of Analysis.

PRODUCT AND SUPPLY

Criterion	Eusil MC® (Mineralcommerce JSC)
Production origin	EU - Stara Zagora, Bulgaria
Supply route	Direct from the manufacturer
Surface area range	120 - 220 m ² /g
Batch documentation	Certificate of Analysis
Technical evaluation	Samples for formulation and process trials



European manufacturer of precipitated amorphous silica.

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PACKAGING AND STORAGE

Paper valve bags, palletized and stretch-wrapped. Store in the original closed packaging in dry, well-ventilated premises, protected from moisture.

Product suitability and dosage should be confirmed in the complete formulation through laboratory and production trials.