

TECHNICAL DATA SHEET

Mica Flakes ChemTech MFB9503

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SPECIFIC PRODUCT DATA

Appearance	Loose flaky particles
Colour / Effect	Black
Material type	Artificial mica
Particle size, mm	2.0 – 3.4
Oil absorption, g oil/100g flakes	50 - 90
Bulk density, g/cm ³	0.28 – 0.32
Softening temperature, °C	1200 - 1300
pH (10% aqueous slurry)	7 - 9
Shelf life after the inspection date, months	Unlimited

COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Identifiers	%
Artificial mica	CAS-No.: 12003-38-2	≥ 95

DESCRIPTION

Coated artificial mica flakes. High shear mixing should be avoided as this can damage the product particles changing colour and reducing their luster effect.

Non-toxic. Chemically resistant in water and other solvents. Good light stability enables indoor and outdoor application.

The material is suitable for various industrial applications. Its concentration depends on an application type and desired effect. The most visible result can be achieved in a transparent and glossy system.

Flakes can be used in combination with other effect materials and colourants.

For more precise recommendations, please contact ChemTech team member.

Standard packaging is a 25 kg carton box with an inner plastic bag. Customised packaging is available.

Mica flakes should be stored in the original tightly sealed shipping packaging in dry conditions.

ADDITIONAL INFORMATION

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