

Product Data Sheet

HOMBITAN[®] LO-CR-S-M w/o Si

HOMBITAN[®] LO-CR-S-M w/o Si pigment is a high-end delustering agent for synthetic fibers. The product is a surface modified anatase particle of the highest quality.

Processing

For the production of polyamide fibers by means of conventional slurry systems.

Suitable for Fibers Made of PA

Properties at a Glance

Special Inorganic Dopant

- Lightfast fibers and textile fabrics
- High color fastness of fibers and fabrics

Organic Coating

- Easy to disperse
- Optimal incorporation in fiber polymers

Inorganic Coating

- Protection from photochemically induced decomposition

Extremely Narrow Range of Particle Size

- Minimizing of fiber breakage
- Extending the fillerpack lifetime

Typical Properties

TiO ₂ content [%]	Minimum 94.5
Particle size [micron]	Approx. 0.3
Density [g/ml]	Approx. 3.8
pH	Approx. 8.5

This data sheet includes the typical properties of this pigment. It is not a specification, although specifications are available.

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Safety, Health and Environment

As for all fine powders, the handling of titanium dioxide pigments can give rise to airborne dust. Good industrial hygiene practice should be observed so as to avoid the generation and subsequent inhalation of dust. For more information refer to our material safety data sheet.

Storage

Keep the product unstacked in dry and closed rooms at normal temperature and air humidity. To achieve best possible results, we recommend storage under the conditions stated above and use within 12 months from delivery.

Contact Details

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