

## Product Data Sheet

# HOMBITAN<sup>®</sup> LC-S

HOMBITAN<sup>®</sup> LC-S pigment is a versatile delustering additive consisting of surface treated anatase particles for various man made fibers.

### Processing

Compatible with aqueous and organic dispersion systems such as ethylene glycol, acetone, dimethyl formamide, and others. Suitable for direct matting and in masterbatch concentrates for polyester.

### Suitable for Fibers Made of CA, CV, PAN, PA, PES

### Properties at a Glance

#### Inorganic modification

- Optimum binding to the polymer

#### Organic coating

- Efficient dispersion
- Excellent incorporation in fiber polymers

#### Optimized physical and chemical properties

- Low abrasion
- Suppression of filament breakage

### Typical Properties

TiO <sub>2</sub> content [%]	97
Particle size [µm]	0.3
Density [g/ml]	3.8
pH	7.8

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

Venator  
Titanium House, Hanzard Drive  
Wynyard Park, Stockton-on-Tees  
TS22 5FD, UK

Tel: +44 (0)1740 608001

Email: [info@venatorcorp.com](mailto:info@venatorcorp.com)

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