

Product Data Sheet

HOMBITAN® LW C

Micronized white pigment on a titanium dioxide (Anatase/Rutile blend) basis.

Applications

Paints and coatings

- Primers, mastic compounds, undercoats, fillers and extenders, mineral-bound plasters and road marking paints

Paper

- In the pulp as a filler for papers with low grammage, such as label papers, for example, to meet high demands on opacity, hiding power and lightening power
- For use as pigment in board watings

Plastics and rubbers

- Pigmentation of rubber mixtures

Properties at a Glance

- High scattering power for optimized dry and wet opacity in paper
- Low water absorption, for reduced water retention capacity in paper
- Low specific surface area to achieve low wetting and dispersion agent demand, easily dispersible

Typical Properties

TiO ₂ [%]	C 101101 A	Approx. 99
Rutile content [%]	B 350-00	Approx. 40
Colour co-ordinate L (powder)	SC 2001	> 96
Relative scattering power ⁽¹⁾ [%]	SC 2002	> 69
pH	SC 210	Approx. 7.5
Density [g/ml]	DIN EN ISO 787, Part 10	Approx. 3.9

(1) Reference pigment standard TiO₂ = 100, PVK = 17%.

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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