Product Information
SACHTLEBEN R660

R660

SACHTLEBEN R660 TiO_2 pigment belongs to a group of modern alumina-silica-polyol surface treated multipurpose rutile grades. It has high outdoor durability, excellent dispersibility and very good optical properties such as bluish clean undertone, gloss and opacity.
Fast wetting and easy dispersibility performance of SACHTLEBEN R660 makes it an ideal multipurpose grade for paint production by a high speed dissolver alone or by a combination of HSD and a bead mill.

As SACHTLEBEN R660 is a multipurpose grade it is recommended equally to decorative and industrial coatings, solvent and water-based systems. It can also be used in paper coatings, PVC and polyolefin plastics.

Classification

- ISO 591, DIN 55912 R2
- CAS no. (TiO_2) 13463-67-7
- ASTM D476 II, IV
- EINECS no. (TiO_2) 2366755
- Colour Index 77891
- Components listed in TSCA, EINECS
- Pigment White 6

Typical properties

Refractive index		2.7
Relative tint reducing power		1850
Oil absorption [g/100 g pigment]		21
TiO_2 content [%]	min	93
Surface treatment		Al_2O_3-SiO_2, organic
pH		7.6 – 8.6
Moisture when packed [%]	max	0.4
Sieve residue (325 mesh) [%]	max	0.01
Crystal size (mean) [nm]	approx.	220
Specific gravity [g/cm³]		4.0
Bulk density [kg/m³]		800
Bulk density (tamped) [kg/m³]		1000

Safety Precautions

Please see the Material Safety Data Sheet before handling the material.

The manufacture of Sachtleben products is within the scope of the ISO 9001 certified Quality Management System. The Pori plant also has an ISO 14001 certified Environmental Management System.

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