

46200 Titanium White, rutil

Titanium Dioxide

Physical Properties

Ti-Pure TiO₂ for Coatings - Dry Grades

TiO ₂	min.89 wt%
Alumina	3.3 wt. %
Silica	5.5 wt. %
Specific Gravity	3.9
Bulking Value	0.255 l/kg 0.031 gal/lb
Organic treatment	no
Color, CIE L*	99.9
Median particle size	0.50 µm
Oil absorption	18.7
pH-Value	7.2
Resistance at 30°C (86°F)	6 k-ohm
Carbon black undertone	11.6

Further information:

Titanium white is a specially coated product, TiO₂. The coating is both for the stability of the particles and to ease the dispersion in water and oil.