

KRONOS 2047

Titanium Dioxide

a special pigment for highly filled systems

Applications

- Coatings for paper and board
- Light weight coated paper (LWC paper)
- Matt emulsion paints
- Matt and lamination printing inks
- Synthetic resin plasters

Properties

KRONOS 2047 Titanium Dioxide

- Improves the whiteness and opacity of paper and board
- Develops high opacity in coatings above critical pigment volume concentration
- Disperses readily

Product Characteristics

Production	rutile pigment produced by the sulfate process
Surface treatment	aluminum and silicon compounds
TiO ₂ content (DIN EN ISO 591)*	≥ 91.0%
Standard classification (DIN EN ISO 591-1)	R 3
ASTM D 476	Type III
Density (DIN EN ISO 787-10)*	3.8 g/cm ³
Bulking value*	0.26 l/kg (0.03 gal/lb)
Oil absorption (DIN EN ISO 787-5)*	28 g/100 g pigment
Color index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

* Typical value

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