



KRONOS® 2047

KRONOS INFORMATION **2.2**

titanium dioxide

a special pigment for highly filled systems

Applications

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

Properties

KRONOS 2047 titanium dioxide

- improves the whiteness and opacity of paper and board
- develops high hiding power in coatings above critical pigment volume concentration
- disperses readily

Product Characteristics

Production	rutile pigment produced by the sulphate process
Surface treatment	aluminium and silicon compounds
TiO ₂ content (DIN EN ISO 591)	≥ 88%
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
Oil absorption (DIN EN ISO 787-5)*	27 g/100 g pigment
Colour index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

* Typical value

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