

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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KRONOS B.V., NL-3078 AJ Rotterdam · KRONOS EUROPE S.A./N.V., B-9000 Ghent · KRONOS TITAN AS., N-1602 Fredrikstad
KRONOS INTERNATIONAL, Inc., KRONOS Export Department, D-51373 Leverkusen · KRONOS Limited, Wilmslow, Cheshire SK9 1BQ
KRONOS TITAN GmbH, D-51373 Leverkusen · SOCIETE INDUSTRIELLE DU TITANE S.A., F-75008 Paris · KRONOS CANADA, Inc.,
Montreal PQ, H3B 3W7 · KRONOS, Inc., Dallas/TX 75240