

KRONOS[®] 1071

titanium dioxide

KRONOS INFORMATION **2.2**

for fibres and inks

Applications

Acrylic, rayon and acetate fibres
UV-curing printing inks
Leather finishes

Properties

KRONOS 1071 titanium dioxide

- is readily dispersed
- imparts a neutral tone to pigmented products
- provides good optical properties in combination with optical brightening agents
- has higher lightfastness than untreated anatase pigments

Product Characteristics

Production	anatase pigment produced by the sulphate process
Surface treatment	aluminium and silicon compounds
TiO ₂ content (DIN EN ISO 591)	≥ 96%
Standard classification (DIN EN ISO 591-1)	A 2
ASTM D 476	Type I
Density (DIN EN ISO 787-10)*	3.7 g/cm ³
Bulking value*	0.0324 gal/lb
Oil absorption (DIN EN ISO 787-5)*	18 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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