

KRONOS 1071

Titanium Dioxide

for fibers and inks

Applications

- Acrylic, rayon and acetate fibers
- UV-cured printing inks
- Leather finishes
- Masterbatches for polyester fibers

Properties

KRONOS 1071 Titanium Dioxide

- Displays excellent delustering efficiency and a neutral tone in fibers
- Disperses readily
- Shows minimum abrasion
- Exhibits higher lightfastness than untreated anatase pigments
- Provides good optical properties in coatings in combination with optical brighteners

Product Characteristics

Production	anatase pigment produced by the sulfate process
Surface treatment	aluminum and silicon compounds
TiO ₂ content (DIN EN ISO 591)*	≥ 97.4%
Standard classification (DIN EN ISO 591-1)	A 2
ASTM D 476	Type I
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)*	22 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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