



KRONOS™

KRONOS 1073

Titanium Dioxide

for delustering polyamide fibers with high lightfastness

Applications

- Polyamide fibers

Properties

KRONOS 1073 Titanium Dioxide

- imparts high lightfastness to delustered polyamide fibers
- eliminates the need for additional light stabilizers
- results in no silica residue when caprolactam is recaptured
- disperses very readily
- can also be used to produce polyamide masterbatches

Product Characteristics

Production	anatase pigment produced by the sulfate process
Surface treatment	aluminium and manganese 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)*	3.8 g/cm ³
Bulking value*	0.26 l/kg (0.03 gal/lb)
Oil absorption (DIN EN ISO 787-5)*	19 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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