

KRONOS[®] 2450

KRONOS INFORMATION **2.2**

titanium dioxide

is an economical pigment for plastics

Applications

Masterbatches and compounds
Polystyrene and copolymers
PVC films
Engineering plastics

Properties

KRONOS 2450 titanium dioxide

- disperses readily and enables production of high-pigment concentrates
- confers very high brightness and a neutral tone in whites
- has very high tinting strength and provides very good opacity in films and injection mouldings
- is recommended for indoor applications only

Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminium, polysiloxane and polyalcohol compounds
TiO ₂ content (DIN EN ISO 591)	≥ 96%
Standard classification (DIN EN ISO 591-1)	R 2
ASTM D 476	Type II
Density (DIN EN ISO 787-10)*	4.1 g/cm ³
Oil absorption (DIN EN ISO 787-5)*	14 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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