

KRONOS 2222

Titanium Dioxide

for plastics requiring high outdoor durability and excellent optical properties

Applications

- PVC profiles and sidings
- Flexible PVC
- Polyolefins
- Polystyrene and copolymers
- Plastisols
- Plasticizer pastes and liquid colors
- Engineering plastics
- LED sockets based on polyamide

Properties

KRONOS 2222 Titanium Dioxide

- Imparts high weather durability to plastics used outdoors
- Displays very high brightness and a neutral tone in whites
- Has very high tinting strength and opacity
- Lends colored systems a bluish tone
- Is readily wetted and dispersed

Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminum, silicon and polysiloxane compounds
TiO ₂ content (DIN EN ISO 591)*	≥ 94.5%
Standard classification (DIN EN ISO 591-1)	R 2
ASTM D 476	Type II, III & IV
Density (DIN EN ISO 787-10)*	4.0 g/cm ³
Bulking value*	0.25 l/kg (0.03 gal/lb)
Oil absorption (DIN EN ISO 787-5)*	17 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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