

KRONOS[®] 2500

KRONOS INFORMATION **2.2**

titanium dioxide

for highly loaded masterbatches and thin films processed at elevated temperatures

Applications

Masterbatches
PE melt extrusion coating
Co-extrusion and cast film processes
Blown film process

Properties

KRONOS 2500 titanium dioxide

- gives outstanding dispersibility at high TiO₂ loading levels and allows the production of masterbatches at very high throughput rates
- offers excellent lacing resistance in high-temperature extrusion coating or in the co-extrusion of very thin film
- confers very high brightness and a neutral tone in whites
- has very high tinting strength and imparts very good opacity to films
- is recommended for indoor applications only
- has low moisture pickup during storage

Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminum and organic compounds
TiO ₂ content (DIN EN ISO 591)	≥ 97.5%
Standard classification (DIN EN ISO 591-1)	R 1
ASTM D 476	Type II
Density (DIN EN ISO 787-10)*	4.2 g/cm ³
Bulking value*	0.0286 gal/lb
Oil absorption (DIN EN ISO 787-5)*	12.5 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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