

KRONOS 2500

Titanium Dioxide

for highly loaded masterbatches and thin films processed at elevated temperatures

Applications

- Masterbatches
- PE melt extrusion coatings
- Co-extrusion and cast films
- Blown films
- Moisture-cured adhesives

Properties

KRONOS 2500 Titanium Dioxide

- Imparts outstanding dispersibility at high TiO₂ loading levels
- Supports the production of masterbatches at very high throughput rates
- Offers excellent lacing resistance at high-temperature extrusion and in the co-extrusion of very thin films
- Displays very high brightness and a neutral tone in whites
- Has very high tinting strength and imparts superior opacity to films
- Is recommended for indoor applications only
- Displays low moisture pickup

Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminum and organic compounds
TiO ₂ content (DIN EN ISO 591)*	≥ 97.6%
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*	0.24 l/kg (0.03 gal/lb)
Oil absorption (DIN EN ISO 787-5)*	13 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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