

# KRONOS 2450

Titanium Dioxide

a versatile pigment for a wide range of plastics

## Applications

- Masterbatches and compounds
- Polystyrene and copolymers
- PVC films
- Engineering plastics

## Properties

### KRONOS 2450 Titanium Dioxide

- Disperses readily and supports the production of highly loaded pigment concentrates
- Displays very high brightness and a neutral tone in white systems
- Has very high tinting strength and a bluish tone
- Displays excellent opacity in films and injection moldings
- Is recommended for indoor applications only

## Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminum and silicon
TiO <sub>2</sub> content (DIN EN ISO 591)*	≥ 96.7%
Standard classification (DIN EN ISO 591-1)	R 2
ASTM D 476	Type II
Density (DIN EN ISO 787-10)*	4.1 g/cm <sup>3</sup>
Bulking value*	0.24 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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