



# KRONOS™

## KRONOS 2220

Titanium Dioxide

for plastics requiring high outdoor durability and excellent optical properties

### Applications

- PVC profiles and sidings
- Flexible PVC
- Polyolefins
- Polystyrene and copolymers
- Plasticsols
- Plasticizer pastes and liquid colors
- Engineering plastics

### Properties

#### KRONOS 2220 Titanium Dioxide

- increases the durability of plastics used outdoors
- imparts very high brightness and a neutral tone
- delivers high tinting strength and opacity
- lends colored systems a neutral tone
- is readily wetted and dispersed

### Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminium, silicon and polysiloxane compounds
TiO <sub>2</sub> content (DIN EN ISO 591)	≥ 92.5%
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 <sup>3</sup>
Bulking value*	0.25 l/kg (0.03 gal/lb)
Oil absorption (DIN EN ISO 787-5)*	18 g/100 g pigment
Color index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

\* Typical value

The information contained herein only applies to the specified KRONOS product, and, while not guaranteed, is, to the best of our knowledge, true and accurate as of the date of publication of this information. KRONOS assumes no obligation or liability in connection with the use of any information in this document, and NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY OR GUARANTY OF ANY OTHER KIND, EXPRESS OR IMPLIED, IS MADE BY VIRTUE OF THIS DOCUMENT REGARDING PERFORMANCE, SAFETY, SUITABILITY, STABILITY OR OTHERWISE. It is the responsibility of the user to determine the suitability of the product for its own particular purpose, and the user assumes all risks of use and handling of the product. This document does not create any contractual rights between KRONOS and the user. © 2022 KRONOS Worldwide, Inc. KRONOS® and logo designs associated therewith are trademarks of Kronos Worldwide, Inc. and/or its subsidiaries or affiliates.

© KRONOS INTERNATIONAL, Inc., 2022

[www.kronostio2.com](http://www.kronostio2.com)