

KRONOS 2076

KRONOS INFORMATION **2.2**

Titanium Dioxide

for masterbatches

Applications

Masterbatches
PE melt extrusion coating
Production of thin films

Properties

KRONOS 2076 Titanium Dioxide

- is suitable for use in plastics that are processed at elevated temperatures
- enables the production of lacing-free films
- disperses readily
- confers high brightness and approaches a neutral tone in whites
- imparts high opacity

Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminium compounds and an organic substance
TiO ₂ content (DIN EN ISO 591)	≥ 97%
Standard classification (DIN EN ISO 591-1)	R 2
ASTM D 476	Type II
Density (DIN EN ISO 787-10)*	4.2 g/cm ³
Oil absorption (DIN EN ISO 787-5)*	14 g/100 g pigment
Colour index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

* Typical value

The information in this publication is, to the best of our knowledge, true and accurate, but since the conditions of use are beyond our control, no warranty is given or to be implied in respect of such information. In every case, caution must be exercised to avoid violation or infringement of statutory obligations and any rights belonging to a third party. We are, at all times, willing to study customers' specific outlets involving our products in order to enable their most effective use.

© KRONOS INTERNATIONAL, Inc., 2017

DS2390ROW/617ROW

KRONOS B.V., NL-3078 AJ Rotterdam · KRONOS EUROPE S.A./N.V., B-9000 Ghent · KRONOS TITAN AS., N-1602 Fredrikstad
KRONOS INTERNATIONAL, Inc., KRONOS Export Department, D-51373 Leverkusen · KRONOS Limited, Wilmslow, Cheshire SK9 1BQ
KRONOS TITAN GmbH, D-51373 Leverkusen · SOCIETE INDUSTRIELLE DU TITANE S.A., F-75008 Paris · KRONOS CANADA, Inc.,
Montreal PQ, H3B 3W7 · KRONOS, Inc., Dallas/TX 75240