

# TITANIUM DIOXIDE

T e c h n i c a l   D a t a

## 8120

TRONOX® 8120 is a product developed specifically for decorative paper applications. 8120 offers excellent efficiency, consistency, and suitability in a wide range of paper manufacturing processes. It combines high brightness and clean tone with outstanding opacity, high lightfastness and good retention characteristics in decorative papers.

### Applications

■ Highly pigmented decorative papers ■ Pre-impregnated foils ■ Lamination printing inks

### Typical Properties<sup>1</sup>

TiO <sub>2</sub> -content % .....	90
Additional Components .....	Al <sub>2</sub> O <sub>3</sub> , P <sub>2</sub> O <sub>5</sub>
Density .....	approx. 3,9 g/cm <sup>3</sup>
Oil Absorption .....	19
Lightfastness DIN 54 004 .....	>6
ASTM D-476-00 (2005) .....	III
ISO 591-1:2000 .....	R3
FDA .....	indirect food additive <sup>2</sup>

### Packaging

25 kg multiwall repulpable paper bag and 1000 kg bulk bag

<sup>1</sup> Typical properties not to be construed as specifications.

<sup>2</sup> Limitations apply. Contact Tronox representative for more information.

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#### Plant Locations:

Botlek, Netherlands  
Hamilton, Mississippi, U.S  
Kwinana, Australia

#### Sales Offices:

Oklahoma City 1-800-654-3911  
Singapore 65-6255-0098  
Rotterdam-Botlek 31-181-246600

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