

KRONOS Rutile Paper 11

Titanium Dioxide Slurry

for universal use in the paper industry

Description

KRONOS 4311 is a multi-purpose rutile titanium dioxide slurry for universal use in waterborne systems.

Applications

– Paper/cardboard coatings and paper mass

Properties

KRONOS 4311 Titanium Dioxide

- Displays high brightness and a neutral tone in paper and paper coatings
- Produces brilliant, clean tints in colored coatings
- Imparts very high opacity and whiteness to paper, wet and dry
- Has superior flow characteristics

Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminum, silicon and zirconium compounds
Solids	76.5 ± 0.5%
Dispersion weight*	19.5 ± 0.1 lb/gal
Viscosity (Brookfield)*	approx. 200 cps at 100 rpm
Standard classification ¹ (DIN EN ISO 591-1)*	R2
ASTM D 476 ¹	Type II, III, IV, V, VI & VII
Color index ¹	Pigment White 6 (77891)
CAS No. ¹	13463-67-7

* Typical value

¹ based on TiO₂ solid

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