

CR 6 0 2

Rutile TiO₂ (Chloride Process)

Product Description

CR602 is a high performance rutile titanium dioxide, surface treated with organic and inorganic, with blue phase, superior dispersibility, high opacity, good system compatibility and good processing rheology. It is a special grade for plastic masterbatch applications.

Key Features

- ◆ Superior dispersity
- ◆ High opacity

Applications

- ◆ Plastic
- ◆ plastic profile
- ◆ Masterbatch
- ◆ PVC, ABS and PS
- ◆ Polyolefin
- ◆ Sheet and pipe

Packing

25kg/paper-plastic composite bag
500kg and 1000kg ton bag

Special package is available according to customers' requirement.

Typical Properties

Quality Index	Technical Requirement
TiO ₂ content, %	≥96.5
Rutile content, %	≥99.9
CIEL*	≥98.2
ph	6.0~9.0
Oil absorption (g/100g)	≤14.5
Volatile constituents at 105°C, %	≤0.5
Residue on sieve of 45μm, %	≤0.01

Classification

ISO591-1:2000(E) R2

Product Storage

The shelf life is indefinite as long as the material is kept from direct contact with moisture.

Safety and Health Instruction

This product is safety, non-toxic, non-hazardous according to international standards.

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