

Product Description

CR-602 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

Typical Properties



Quality Index

Technical Requirement

TiO ₂ content , %	≥ 96.5
Rutile content , %	≥ 99.9
CIE L*	≥98.2
pH	6.0~9.0
Oil absorption (g/100g)	≤ 14.5
Volatile constituent at 105°C %	≤0.5
Residue , 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.

Packing

25kg/paper-plastic composite bag.

500kg and 1000kg ton bag.

Special package is available according to customers' requirement.

TITANIUM
DIOXIDE TiO₂

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