

IFCA-6618

Rutile Titanium Dioxide



Technical Data Sheet

Name: IFCA-6618

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Product Description

IFCA-6618 is a rutile titanium dioxide pigment produced by zirconium, aluminum inorganic and organic surface treated, designed to give average particle size distribution, good whiteness, high gloss, good dispersion, good hiding power and high weather resistance.

Application

Coating, Ink, Leather, Paints, Plastics, Rubber

Characteristic data*

Property	Value	Unit
Titanium dioxide content	≥ 94.0	%
Brightness	≥ 97.5	%
Oil absorption	≤ 19.5	g/100g
PH value of aqueous suspension	6.5~8.5	
Tinting strength	≥ 115	%
Rutile content	≥ 98	%
Oil dispersion	≥ 6.0	
Residue on sieve	≤ 0.02	%
Resistivity	≥ 80	$\Omega \cdot m$

*These properties are typical but do not constitute specifications.

Storage

The product should be stored in dry condition between 5~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 12 months, performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

Disclaimer

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