

## PRODUCT DATA SHEET

### TioSTAR™ R-802

TioSTAR™ R-802 is a surface treated rutile white pigment with good chemical stability and low toxicity. It is insoluble in water and surface treated with silicon, aluminium compounds and modified with organic compounds resulting in excellent pigment properties i.e. high whiteness, hiding and tinting strength.

#### Properties

Item	Specification
Appearance	White Powder
Tio2 Content %	≥ 94.0 %
Rutile Content %	≥ 98.0 %
Brightness(CIE L*)	≥ 98.5 %
D50	0.29 µm
Volatile In 105°C	≤ 0.7 %
PH Value	6.0-9.0
Oil Absorption Value	≤ 21 g/100 g
Particle Size (45µm residue)	≤0.10 %

#### Applications

- Used as pigment in water based exterior paints, electro deposition paint, printing ink, plastic, rubber, high quality paper, waxed paper/leather finishes, cosmetics, etc.

#### Packaging

- Packed in 25kg bag.

#### Storage

- Store in cool, dry place and ventilated place.

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