

Technical Data Sheet

Titanium dioxide

Color Type Titanium dioxide
Color Index No. Pigment White 6
CAS NO. 1317-80-2

Description :

- Wide application white pigment.
- Recommend for plastic, ink, plastic applications with good gloss, low viscosity and high chemical resistant properties.

Physical Properties :

Items	Data
TiO ₂ content, %	≥98.50
Surface treated	Zirconium,aluminum
Brightness,%	≥97.00
Oil absorption g/100g	≤20
Value L	≥97.00
Value b	≤2.00
Tinting strength,%	≥105
Residue on sieve (45μm), %	≤0.02
Resistivity,Ω·m	≥60

Applications :

Inks	Offset Ink	●
	Gravure Ink	●
	UV Ink	●
	Solvent borne	●
	Water borne	●
Plastics	PVC	●
	Rubber	●
	PE	●
	LDPE	●
	PP	●
Paint	All	●

Remark: ●High Recommendation;
◎Recommendation; - Limit Suitability

Storage conditions :

Should be sealed for avoiding light and moisture.

Package :

25KG/Kraft Bag

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.