



XCHEM GLOBAL
Giving Dimensions to Colors
TECHNICAL DATASHEET

Product Introduction

XG-C255 Pigment is a rutile titanium dioxide pigment produced by the chloride process. It has good gloss, excellent whiteness, and good dispersion performance. This product is recommended for Engineering plastics like PE, PP, ABS, PVC Highly loaded thermoplastics masterbatch.

Recommended applications.

- Engineering plastics like PE, PP, and ABS.
- PVC Highly loaded thermoplastics master batch.

TYPICAL PROPERTIES	
ITEMS	SPECS
Tio2 content, %	≥96
Rutile content,%	≥99
Surface treatment	Alumina, organic
Volatile at 105, %	≤0.5
pH	6.0-8.5
Oil absorption (g/100g)	≤16
Residue on sieve of 45μm, %	≤0.01
Resistivity Ω.m	≥100
CIE L*	≥97
CIE b*	≤2.0
Dispersibility (Hegman index)	≥ 6.0

Storage

Keep it from direct contact with moisture.

Safety

Wear gloves and safety glasses with side shields, and safety shoes when handling tio2. In case of eye contact, flush it immediately. In case of skin contact, clean it after use.

Package

-25KG Paper Bags

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