

Reactive titanium dioxide Plastic-specific S-101

Product Overview

The rutile titanium dioxide produced by the sulfuric acid process features mature production experience, unique hydrolysis technology and deionized water washing process. As a result, the product possesses excellent whiteness, color removal ability, high glossiness, and good water dispersibility.

Main application scope

PVC, plastics, color masterbatches, inks, rubber, papermaking, leather, etc.

Technical requirements

Product quality standards: Q/ANDJS100-003-201

Project	Indicators
TiO ₂ content% ≥	98
CIEL*% ≥	98.4
Relative Tinting Strength ≥	105
Volatile at 105C, % ≤	0.5
Water soluble% ≤	0.4
PH value	6.5-8.5
Oil absorption g/100g ≤	23
Dispersibility, Hetman ≥	5.8
Sieve residue (45um), % (m/m) ≤	0.05

Note: * Tested by Konica Minoltas CM-3500D