

Reactive titanium dioxide

General-purpose S-10

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.

Application scope

Indoor water-based coatings, oil-based coatings, plastics, color concentrates, 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