

Product Information: *Ti – 388 Titanium Dioxide Pigment*

CEC Chemical's Ti-388 product is a rutile titanium dioxide pigment manufactured by the Sulfate Process. White powder, Insoluble in water, Non-toxic, Chemically extremely stable, Surface treated with Zirconium, Aluminum compounds, and modified with organic compounds, It has excellent pigment properties, High whiteness, Gloss, Hiding power, Tint reducing power and dispersion. Excellent weathering resistance and chalk resistance.

Applications:

Coatings

Electro-deposition paints
Water-based Industrial Coatings
Solvent-based Coatings
Durable powder Coatings
Exterior Coatings
Other Industrial Coatings
Solvent-based printing inks

Paper Making

Waxed Paper
Surface Coatings
Paper Fillers
High-Quality paper

Plastics

PVC Profiles

Typical Properties	
TiO ₂ wt%, min	93
Rutile crystal %	98
Color CIE L*	94.5
Specific Gravity	4.1
Color CIE a*	0.03
Color CIE b*	2.74
Dry Hiding Power	83.74
Median Particle Size*, µm	0.2-0.3
pH	7.9
Oil Absorption	20.5
Surface Treatment	Zirconium Aluminum
Resistivity (Ω.m)	9000
Bulk Value, L/kg (gal/lb)	0.25 (0.03)