



# TECHNICAL DATA SHEET

## 8086-A RUTILE TITANIUM DIOXIDE

### General Description

8086-A is a durable rutile titanium dioxide with good hiding power manufactured by the sulfate process.

### Application

8086-A is recommended for plastics, industrial paints, paper coatings, printing inks and rubber.

## Chemical and Physical Properties Typical Data

Titanium Dioxide TiO <sub>2</sub>	92.5% min.
Rutile Content	95.0% min.
Oil Absorption (max)	24
pH of Water Suspension	6.5 – 8.0
Tinting Strength	≥ 100%
Water Soluble Matter (max)	0.30%
Moisture (%) (max)	0.75%
Resistivity	≥ 50 μm
Residue (45 micron screen)	0.10%
Surface Treatment	Al <sub>2</sub> O <sub>3</sub> and SiO <sub>2</sub>

Some of the values for chemical and physical properties are provided for general information only. They are approximate values for reference and not specifications utilized in our quality control procedures for color and consistency.

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