



Offering reliable & sustainable solutions

TECHNICAL DATA SHEET

Product Code: ACH PW902

Description:

ACH PW902 is a rutile titanium dioxide pigment made by the chloride process. It yields high durability, dispersibility, whiteness, tinting strength and hiding power.

Applications:

ACH PW902 is used in flat-gloss architectural paints, decorative paints, and other formulations.

Typical Physical Properties:

TiO ₂	90.0% min
Rutile Crystal	99.0% min
Tinting Strength	103% min
Average Particle Size, μm	0.300
CIE L*	97.5 min
CIE b*	1.2 to 2.0
Oil Absorption, g/100g	23 max
Dispersibility, μm	10
pH	7.0 to 9.5
Volatile at 105 °C	0.5% max
Resistivity of Water Extract, Ωm	80 min

Packaging: 25 kg, 500 kg, or 1000 kg.

Storage: Store away from excessive heat and humidity.

Shelf-life: In the original sealed package 60 months from date of manufacturing.

Classification: ISO591-1: R2

The information given herein in good faith and free of charge is believed to be accurate and reliable. It is not intended to meet any specification(s). The company makes no warranties and undertakes no responsibilities regarding this product except as stated in contract documents for its supply. The product is not designed for pharmaceutical or medical use.