

VENATOR

Technical Data Sheet

902

Titanium Dioxide White 902 is an alumina-treated rutile white pigment produced by the chloride process. It has high gloss properties and is recommended for interior architectural paints and industrial coatings. Titanium Dioxide White 902 is suitable for use in exterior applications where higher chalk resistance and tint retention are not required. It exhibits high brightness, excellent tint strength and dispersion in gloss and semi-gloss enamels, in both solvent-thinned and water-borne coatings. Titanium Dioxide White 902 is also suitable as a high gloss, low abrasivity pigment for letterpress, gravure, polyamide and other inks. Titanium Dioxide White 902 complies with the Plastics Pipe Institute (PPI) guidelines for formulation substitution and is authorized by the National Sanitation Foundation (NSF) for interchangeability in NSF listed formulations. Standard package is 50 pound multiwall paper bags. Specifications: ASTM D-476-84, Type II, III and ISO 591 R2. *Uses: Paint, plastics, ink, concrete, stucco and plaster.*

TYPICAL PROPERTIES

Titanium Dioxide content (%TiO ₂)	95
Oil Absorption (g/100g)	17.0
Specific Gravity (g/cm ³)	4.1
Bulk, Lbs/Cu.Ft.	55
Specific Resistance (Ω-cm)	8000
pH	7.5
Average Particle Size (µm)	0.19
Durability	Medium
Crystal Structure	Rutile