www.coresyn.cn Page 1 of 1

Titanium dioxide R-2906

Product description

Titanium dioxide R-2906 is a rutile titanium dioxide pigment manufactured by the sulfate process for use in applications requiring outstanding chalk resistance, gloss retention, and tint retention. In addition to excellent exterior durability, Titanium dioxide R-2906 provides very good dispersion with excellent hiding power and color acceptance.

Application

Architectural paints
General industrial paints
Wood paints

Benefits

Good whiteness Good dispersibility High durability

Typical properties

Tio2 content [%]	93% min	
Inorganic surface treatment	Alumina and zirconia	
Tinting strength (compared with standard)	Not less than	
Oil absorption [ml/100g]	20 max.	
Dispersibility	6.5min. $^{(1)}$ / $20\mu m$ min.	
Density [g/cm³]	4.1	
Loss on 105℃ [%]	0.05	
Durability	Highly durable	
Whiteness (CIE)	L* 98min,	
	b* 2.4max	

⁽¹⁾ Hickmann numbe

These properties are typical but should not be considered specifications. For detailed specification rates please consult the product Certificate of Analysis.

Package and storage

Titanium dioxide R-2906 is packed in 25kg paper bag net. Supplied 48 Bags (1200kg) on pallets each. Titanium dioxide R-2906 is non-perishable powder. It is recommended to use the product in rotation on a first-in-first-out basis. The product should be stored in dry and clean conditions in its original packing and away from heat.

This technical data is for reference only. Manufacturer makes no warranties, express or implied, regarding product performance, suitability, or compliance with specific applications. Users must verify suitability under actual conditions. Manufacturer disclaims liability for any direct, indirect, or consequential damages arising from product use. Specifications may be updated without notice.