

PANGANG TITANIUM

R-244 rutile titanium dioxide

R244 is a multi-purpose TiO₂ pigment with the high optical properties and durability for interior and exterior applications. It has high gloss, excellent opacifying power with high tint strength.

R244 is widely used in coatings, paints and ink industries.

Applications

Interior and exterior architectural coatings
Solvent and water based coatings
Indoor powder coatings
Coil coatings
Emulsion paints
Road marking paints

Properties

Good dispersibility in both waterborn and solventborn system
Excellent opacity
High gloss retention
High tinting strength

Product Characteristics

TiO ₂ content %	≥94.0
Brightness %	≥94.8
Volatile at 105 °C	≤0.5
pH	6.5-8.5
Oil absorption	≤20
Residue on sieve (45 um)	≤0.02
Tinting strength Reynolds number	≥1780
Rutile content	≥98
Specific resistance Om	≤80

All information is based on data obtained from the manufacturer or recognized technical sources. The information is believed to be accurate. We make no representation or warranty, express, or implied, concerning the accuracy or sufficiency of the information. We are not liable for any damages resulting from the use of the information.

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