



PANGANG

TITANIUM DIOXIDE RUTILE R-298

Titanium Dioxide Rutile R-298 is a versatile white pigment widely used in various industries, primarily in paints, coatings, and plastics. It is known for its excellent opacity, brightness, and durability.

Producer	Characteristic Properties	Applications
PANGANG	High opacity Brightness Durability Low oil absorption	Paints and coatings Plastics Paper Inks

Typical Properties		
Indicator Name	Technical Index	Test Result
TiO ₂ content (m/m) %	≥93	94.4
Brightness	≥94.5	95
Reducing power, (Reynolds number)	≥1900	1975
Volatile at 105°C	≤0.5%	0.2
pH value	6.0-9.0	6.6
Oil absorption	≤20g/100g	17
Sieve residue	≤0.02%	0.01
Electric resistivity	≥80	204
Content of rutile	≥97.5	99.2
Dispersibility, Hegman	≥6.00	6.5