



ASIA PACIFIC CHEMICAL CO.,LTD.

R-985 TDS

RUTILE TITANIUM DIOXIDE

PRODUCT DESCRIPTION

R-985 is a high-performance rutile titanium dioxide pigment manufactured via the advanced chloride process. Its core technology is rooted in precise gas-phase oxidation control, integrated with innovative inorganic coating, organic surface treatment, and efficient dechlorination processes.

PRODUCT PROPERTIES

Typical Value	R-985
TiO ₂ Content %	≥95.0
Surface Treatment	Zirconia, Alumina, Organic
Identification	ISO591: R2; ASTM D-476-84: II(IV)
Rutile content,%	≥99.9
L*	≥99
PH	7.5
Tinting strength	≥1900
Oil absorption, g/100g	≤17
Specific gravity, g/cm ³	4
Dispersibility	≥6.50
Mean particle size, μm	0.25

PRINCIPAL APPLICATIONS

- Industrial coatings
- Printing inks
- Master-batch
- Auto refinishing paints
- Engineering plastics

PRODUCT PACKAGE

Product is packed in multi-layer paper-plastic complex bags, with each bag weighing 25 kilos. 500-kilo or 1,000-kilo package can be organized in accordance to consumer needs.