

ASIA PACIFIC CHEMICAL CO.,LTD.



R-985+ TDS

RUTILE TITANIUM DIOXIDE

PRODUCT DESCRIPTION

R-985+ is a general-purpose rutile titanium dioxide pigment designed for both coatings and plastics applications. It offers a balanced combination of optical performance, dispersion behavior, and processing stability, making it suitable for a wide range of industrial uses. It is developed for customers who require consistent performance across multiple end-use systems, including coatings, PVC, and polyolefin-based plastics.

PRODUCT PROPERTIES

Typical Value	R-985+
TiO ₂ Content %	≥93.0
Surface Treatment	Amorphous Silica, Alumina, Organic
Identification	ISO591: R2; ASTM D-476-84: II(IV)
Rutile content, %	≥99.9
L*	≥99.6
PH	7.9
Tinting strength	≥1900
Oil absorption, g/100g	≤17
Specific gravity, g/cm ³	4.0
Dispersibility	≥6.50
Mean particle size, μm	0.30

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.