

R-5566

GENERAL-PURPOSE RUTILE TITANIUM DIOXIDE PIGMENT

01 PRODUCT DESCRIPTION

R-5566 is a rutile titanium dioxide pigment with alumina, zirconia and organic surface treatment, offering high whiteness and gloss, strong scattering power, high durability and excellent dispersibility.

02 TECHNICAL SPECIFICATIONS

PROPERTY	SPECIFICATION	TYPICAL VALUE
TiO ₂ Content, %	≥ 93	—
Rutile Content, %	≥ 97	—
Particle Size, μm	0.35 – 0.43	—
Density, g/cm ³	4.0 – 4.3	—
Oil Absorption, g/100g	≤ 23	—
pH Value	6.5 – 8.5	—
Inorganic Surface Treatment	Alumina, zirconia	—
Organic Treatment	Yes	—

Typical values are representative production results provided for reference and do not constitute part of the product specification.

03 RECOMMENDED APPLICATIONS

- Interior and exterior paint
- Emulsion paint
- Powder coating
- Printing inks
- Paper
- Rubber, plastics and masterbatch

04 STORAGE & PACKAGING

STORAGE Keep the product from direct contact with moisture.

PACKAGING 25 kg paper bags, or 500 kg and 1000 kg jumbo bags.

05 SAFETY & HANDLING

Wear gloves, safety glasses with side shields and safety shoes when handling this product. In case of eye contact, flush immediately with clean water. In case of skin contact, wash thoroughly after use.

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