

## TECHNICAL DATA SHEET

**Description:** Ruichem<sup>®</sup> RC-635 is a rutile titanium dioxide pigment, produced by the sulfate process. It is an universal purpose type, more specifically for powder coatings, road marking coatings and PVC profiles.

**Key features:**

- High weatherability and chalking resistance
- Good heat resistance
- Good whiteness, good opacity
- TMP free

**Applications:**

- ★ Powder coatings
- ★ Traffic and road marking coatings
- ★ Rigid and flexible PVC
- Decorative architectural coatings - interior and exterior
- Solvent-based industrial coatings
- General purpose polyolefin, ABS and other plastics

Remarking: ★ Highly Recommended; ● Recommended

**Properties:**

• TiO <sub>2</sub> content:	≥92.0%
• Inorganic coating:	Si, Al
• Organic treatment:	Present
• Specific gravity:	4.0
• Average particle size, um:	0.34~0.40
• Loss at 105℃:	≤0.50%
• Oil absorption, g/100g:	≤23.0
• ISO591-1:2000(E):	R2

### Package & storage:

Package: 25kgs craft paper bag, or 500kgs/1000kgs plastic woven bag.

Storage: Keep tightly sealed and stored in a cool, dry and well-ventilated area.

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