

TECHNICAL DATA SHEET

Description: Ruichem[®] RC-101 is an anatase titanium dioxide pigment without surface treatment, produced by sulfate process. It is an universal purpose type, used for interior coating, paper filler, plastics masterbatch, chemical fiber, etc.

Key features:

- General use grade for interior coatings, plastics and paper
- Good optical properties, ease to dispersion
- High heat resistance
- Highly economical in use

Applications:

- ★ Decorative architectural coatings - interior
- ★ Water and solvent based industrial coatings - interior
- ★ Paper-fillers
- Polyolefin, PS and ABS
- Rigid and flexible PVC - interior
- Powder coatings, road marking coatings
- Latex balloon paste

Remarking: ★ Highly Recommended; ● Recommended

Properties:

• TiO ₂ content:	≥98.0%
• Inorganic coating:	No
• Organic treatment:	No
• Specific gravity:	3.8
• Average particle size, um:	0.27~0.33
• Loss at 105 °C:	≤0.50%
• Oil absorption, g/100g:	≤26.0
• ISO591-1:2000(E):	A1

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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