

TECHNICAL DATA SHEET

Description: **Ruichem® RC-919** is a rutile titanium dioxide pigment, manufactured by the sulfate process. It is a multipurpose type product, used for rigid & flexible PVC, masterbatch, engineering plastic, powder coating, solvent-based coating, etc.

Key features:

- Good opacity, good whiteness, blue undertone
- Disperses easily in PVC, polyolefins and so on
- High heat resistance
- Good durability

Applications:

- ★ Rigid and flexible PVC
- ★ Powder coatings
- General purpose PE/PP masterbatch
- General purpose polystyrene and ABS
- Rubber
- Solvent based industrial coatings

Remarking: ★ Highly Recommended; ● Recommended

Properties:

• TiO ₂ content:	≥93.0%
• Inorganic coating:	Zr, Si, Al
• Organic treatment:	Present
• Specific gravity:	4.0
• Average particle size, um:	0.28~0.33
• Loss at 105℃:	≤0.50%
• Oil absorption, g/100g:	≤20.0
• 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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