

TECHNICAL DATA SHEET

Description: **Ruichem® RC-901** is a rutile titanium dioxide pigment, produced by the sulfate process. It is designed for plastics system, especially suitable for high-concentration masterbatch and compound.

Key features:

- Supports the production of highly loaded pigment concentrates
- Excellent dispersion (low FPV value)
- High opacity, high whiteness and a neutral tone in white systems
- Good flowability of dry powder

Applications: ★ Polyethylene / polypropylene masterbatches

--- Injection molding

--- Blow molding

--- Blown film

★ General purpose polystyrene and ABS

● Rigid and flexible PVC, interior

● Other engineering plastics

Remarking: ★ Highly Recommended; ● Recommended

Properties:

• TiO ₂ content:	≥96.5%
• Inorganic coating:	Al
• Organic treatment:	Present
• Specific gravity:	4.1
• Average particle size, um:	0.25~0.30
• Loss at 105℃:	≤0.30%
• Oil absorption, g/100g:	≤16.0
• ISO591-1:2000(E):	R1

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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