

**DESCRIPTION**

**Ruichem RC-708** is a rutile titanium dioxide pigment, produced by sulfate process. It is an universal purpose type titanium dioxide, more specifically for top grade water- & solvent-based system.

**KEY FEATURES**

- Super multi-purpose grade
- High dispersibility and gloss
- High opacity, high tinting power
- Excellent durability

**APPLICATIONS**

Coatings			
Water-based coatings	★	Powder coatings	★
Solvent-based coatings	★	Anticorrosive paints	★
Automotive coatings	●	Wood coatings	★
Coil coatings	★	Can coatings	★
Plastics		Others	
PVC interior	●	Paper—Coated	●
PVC exterior	●	Paper—fillers	●
PE/PP masterbatches	●	Ink—Gravure	●
PS/ABS	●	Ink—Flexo	●
Engineering plastics	●	Ink—Metal deco	●
★ Highly Recommended	● Recommended	--	Not Recommended

**TYPICAL PROPERTIES**

TiO <sub>2</sub> content	:	≥93.0%
Inorganic coating	:	Zr, Si, Al
Organic treatment	:	Yes
Specific gravity, g/cm <sup>3</sup>	:	4.0
Average particle size, um	:	0.28~0.32
Oil absorption, g/100g	:	17~21
pH value	:	6.0~8.0
Classification---ISO591-1:2000(E)	:	R2
Color CIE L* (Oil system)	:	≥95.0
Tintorial power (Reynold's number)	:	≥1900

**CONTACT**

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**NOTE**

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.