

DESCRIPTION

Ruichem RC-635 is a rutile titanium dioxide pigment, produced by sulfate process. It is an universal purpose type titanium dioxide, more specifically for water-based exterior and interior decorative architectural coatings.

KEY FEATURES

- Multi-purpose grade
- Good opacity and tinting power
- Good whiteness
- 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 ₂ content	:	≥92.0%
Inorganic coating	:	Si, Al
Organic treatment	:	Yes
Specific gravity, g/cm ³	:	4.0
Average particle size, um	:	0.38~0.42
Oil absorption, g/100g	:	17~22
pH value	:	6.5~9.0
Classification---ISO591-1:2000(E)	:	R2
Color CIE L* (Oil system)	:	≥94.7
Tintorial power (Reynold's number)	:	≥1850

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.