

DESCRIPTION

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

KEY FEATURES

- General use grade
- Good optical properties
- Ease to disperse
- Highly economical in use

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	--	Chemical fiber	●
★ Highly Recommended	● Recommended	-- Not Recommended	

TYPICAL PROPERTIES

TiO ₂ content	:	≥98.0%
Inorganic coating	:	No
Organic treatment	:	No
Specific gravity, g/cm ³	:	3.9
Average particle size, um	:	0.26~0.32
Oil absorption, g/100g	:	20~26
pH value	:	6.0~8.0
Classification---ISO591-1:2000(E)	:	A1
Color CIE L* (Oil system)	:	≥97.0
Tintorial power (Reynold's number)	:	≥1300

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.