

DESCRIPTION

Ruichem RC-901 is a rutile titanium dioxide pigment, produced by sulfate process. It is designed specifically for high-concentration masterbatches and high grade of plastics and rubbers.

KEY FEATURES

- Excellent melt flow properties
- High opacity, good whiteness
- Ease of wet and dispersion
- Blue undertone

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	:	≥96.5%
Inorganic coating	:	Al
Organic treatment	:	Yes
Specific gravity, g/cm ³	:	4.1
Average particle size, um	:	0.20~0.25
Oil absorption, g/100g	:	14~17
pH value	:	6.5~8.5
Classification---ISO591-1:2000(E)	:	R2
Color CIE L* (Oil system)	:	≥95.0
Tinctorial 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.