

DESCRIPTION

Ruichem RC-919 is a rutile titanium dioxide pigment, produced by sulfate process. It is designed specifically for high grade of plastics and rubbers.

KEY FEATURES

- good processing properties
- High opacity, good whiteness
- Ease of wet and dispersion
- Excellent durability, High heat resistance

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	:	≥93.0%
Inorganic coating	:	Zr, Si, Al
Organic treatment	:	Yes
Specific gravity, g/cm ³	:	3.9
Average particle size, um	:	0.26~0.30
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
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.