Local Insight, Global Impact

TIPAQUE® CR-50

TIPAQUE® CR-50 is a medium particle size rutile type titanium dioxide pigment produced by the chloride process and post-treated with alumina.

TIPAQUE® CR-50 has high gloss and excellent whiteness typical of chloride process titanium dioxide pigments.

TIPAQUE® CR-50 is a general purpose grade for versatile applications such as water-based/solvent-based paints, printing inks and plastics.

<Chemical and Physical Characteristics>

	CR-50	R-930
Particle Size (μm)	***0.25***	0.25
TiO2 (%), minimum	***95***	93
Oil Absorption (g/100g)	***18***	19
Post-treatment	***Al***	Zn, Al
Manufacture	***Chloride process***	Sulphate process

<Film properties>

(Alkyd-Melamine stoving enamel, P/B=1/1)

		CR-50	R-930
Gloss (20° -20°)		***72***	68
Color	L	***95.6***	95.2
	b	***0.7***	1.2
Tinting Strength	L	***46.9***	46.3
	b	***-5.4***	-4.6

Osaka Head Office : +81-6-6444-1450

The information presented herein is believed to be reliable. However, no warranty is expressed or implied and no liability and is assumed in connection with any use of this information. It is offered only for your consideration, investigation and verification.

ISHIHARA CORPORATION (U.S.A.)
3-15 Edobori 1-chome, Nishi-ku, Osaka 550-0002, Japan