



WHITE PIGMENTS **COLORED PIGMENTS** INTERMEDIATES
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CR-50



Titanium Dioxide

TIPAQUE[®] CR-50

CR-50 is a chloride process titanium dioxide pigment post-treated with alumina. It is a medium particle rutile grade that shows high gloss, and a purer white as is characteristic of chloride process titanium dioxide pigments. It is an all purpose grade that performs well in a variety of applications: from water-based/solvent-based paints, to printing inks and plastics.

■ Chemical and Physical Characteristics

	CR-50	R-930
Particle Size (µm)	0.25	0.25
TiO ₂ (%) 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
		72	68
Gloss (20° -20°)			
Color	L	95.6	95.2
	b	0.7	1.2
Tinting Strength	L	46.9	46.3
	b	-5.4	-4.6

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