

DATA SHEETS

CR-90



Titanium Dioxide

TIPAQUE[®] CR-90

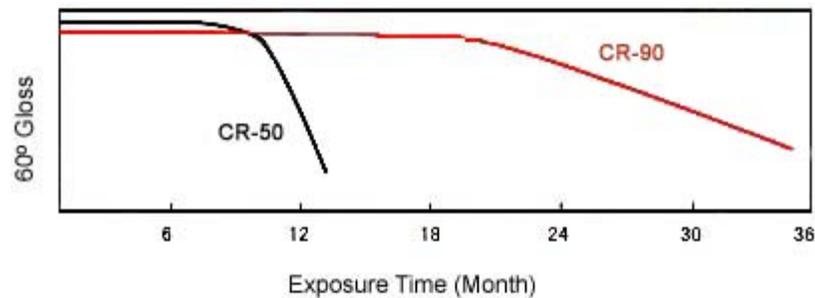
CR-90 is a chloride process titanium dioxide pigment post-treated with dense silica and alumina compounds. It is a medium particle size rutile grade with superior durability in gloss retention and chalk resistance. It is a versatile product that helps to meet maximum durability needs, such as in industrial paints, exterior paints, powder coatings and plastics.

■ Chemical and Physical Characteristics

	CR-90	CR-50
Particle Size (µm)	0.25	0.25
TiO ₂ (%) Minimum	90	95
Oil Absorption (g/100g)	21	18
Post-Treatment	Si, Al	Al

■ Durability

* Alkyd-Melamine Stoving Enamel, P/B=1/1



■ Film Properties

* Alkyd-Melamine Stoving Enamel, P/B=1/1

		CR-90	CR-50
Gloss (20° -20°)		63	72
Hiding Power (CR%)		91.1	91.2
Color	L	95.6	95.6
	b	0.7	0.7
Tinting Strength	L	46.6	46.9
	b	-4.9	-5.4

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