

TECHNICAL DATA
KEMOX RC – 808

Rutile Titanium Dioxide

General Description

KEMOX RC 808 is chloride process Rutile Titanium Dioxide pigment surface treated with alumina, zirconia and silica. It is designed to a universal grade suitable for multipurpose applications where outstanding optical properties, very good gloss retention and chalk resistance is required. KEMOX RC 808 gives high gloss, haze free finishes and high brightness. It is easily dispersed and has very high tinting strength and produces clean shades in tints.

Applications

KEMOX RC 808 is recommended for automotive, industrial and architectural finishes. It is recommended for coil coating, radiation cured finishes, emulsion paint systems powder coatings, water borne coatings and printing inks. It can also be used for letter –presses gravure, polyamides and other inks where low abrasive pigments are required.

Typical Properties

Titanium Dioxide %	92.8
Rutile content %	99+
Specific Gravity	4
Bulk Density (g/cc)	0.85
Treatment	Al, Zr, Si
Oil Absorption	20 g oil /100g pigment
pH	7.3
Volatile matter at 105°C (%)	0.5
Average particle size microns(Microtrac)	0.33
Chalk Resistance	high
Grit (325 mesh) %	<0.2
ISO 591 Clause	R2

Packaging

25 Kg. multiwall paper bags.