



SALFORD 686

TITANIUM DIOXIDE

Description :

SALFORD 686 is a universal rutile titanium dioxide pigment, manufactured by the chloride process, that is designed to deliver both high gloss and excellent durability in coatings. This outstanding combination of end-use performance properties makes it a versatile pigment in solvent and waterborne systems for architectural, industrial, and automotive applications.

Key Feature :

- High gloss
- Super durability
- Excellent dispersibility
- Easy wet-in
- Good hiding
- Blue undertone

Application :

SALFORD 686 is recommended for evaluation in:

- Architectural, industrial paints
- Screen and digital printing inks
- Waterborne paints
- White automotive finishes
- Quartz and stone
- Coil coating and UV-cured finishes

Product Characteristics :

Production	rutile pigment produced by chloride process
Surface treatment	alumina, silicon compounds
TiO ₂ content(DIN EN ISO 591)	≥93%
Standard classification	R2
ASTM D 476	Type II,III&IV
Density (DIN EN 787-10)	4.0g/cm ³
CIE L* , dry powder (GB/T 5950-2006)	99.4%
Bulking value *	0.25 l/kg (0.03gal/lb)
Oil absorption (DIN EN ISO 787-5)*	14g/100g pigment
Color index	Pigment White 6(77891)
CAS No.	13463-67-7

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