



PS-MI0100 Rutile Titanium Dioxide

TDS rev date : 2021-12-02

Description: PS-MI0100 is a low oil absorption, chloride process rutile titanium dioxide pigment. PS-MI0100 is surface treated with alumina and silica, has excellent tint strength and dispersibility and provides a bluish / white high dispersion product. It is FDA approved for use under 21 CFR 178.3297.

Chemical Type	Rutile Titanium Dioxide	Constitution No.	77891
Color Index	Pigment White 6	CAS No.	13463-67-7

Typical Chemical and Physical Properties

Crystal Form	Rutile
Surface Treatment	Silica / Alumina
Titanium Dioxide (%)	≥ 95
Rutile Content (%)	≥ 99
Oil Absorption (g/100g)	15 - 20
Sieve Residue (325 Mesh - % max.)	0.20
Moisture Content (% Max.)	0.30
pH of Water Suspension	5.5 – 7.5
Specific Gravity	4.10
Whiteness (%)	≥ 96

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