

Roopal ti-PBT

(Tetra n-butyl titanate, Polymer with water)

Technical Data Sheet

Sr. No.	Test	Unit	Value
1	Appearance	-	Pale yellow viscous liquid
2	Color, APHA	Gardner	3.0 Max
3	Molecular Weight	g/mole	1000-1500
4	Titanium Content	%	20.08-21.28
5	TiO ₂ Content	%	33.50-35.50
6	Viscosity @ 25°C	cSt	2000-6000
7	Specific Gravity @ 25°C	-	1.10-1.15
8	Chloride Content	ppm	100 max
	Flash point	*c	>/=32
9	Effect of Water	-	Rapid Hydrolysis
10	Solubility in Solvents	-	Miscible in Butanol, n-Hexane
11	CAS No.		16203-51-7

Application:

- Used in variety of industrial application as a binder in heat and corrosion resistant paint and coatings

Packing: 200kg/440 lb steel drums

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