

Roopal ti-TIPT (Tetra Iso-Propyl Titanate)

Technical Data Sheet

Sr. No.	Test	Unit	Value
1	Appearance/Color	-	Colorless to pale yellow liquid
2	Molecular Weight	g/mole	284
3	Titanium Content	%	16.68-17.16
4	TiO ₂ Content	%	27.8-28.6
5	Viscosity @ 25°C	mPas	3
6	Density @ 25°C	-	0.95-0.98
7	Refractive Index	nD	1.463
8	Freezing Point	*c	16-18
9	Flash Point	*c	56
10	Boiling point@760mm	*c	240
11	Effect of Water	-	Rapid Hydrolysis
12	Solubility in Solvents	-	Miscible in most organic solvents
13	CAS No.		546-68-9

Application:

- Used as as catalyst in esterification, trans esterification and in Polymerization of Epoxies, Phenolics and Silicons
- Used as as cross linking agent in wire enables, Surface Coatings, Silicon RTV compounds and in Olefin Polymerization System
- As a surface modifier, wax & oil additive and in scratch resistant glass

Packing: 190kg/418 lb steel drums

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