

Roopal ti-175 (Titanium Acetyl Acetate)

Technical Data Sheet

Sr. No.	Test	Unit	Value
1	Appearance/Color	-	Orange to red clear liquid
2	Molecular Weight	g/mole	364
3	Titanium Content	%	9.48-10.2
4	TiO ₂ Content	%	15.8-17
5	Viscosity @ 25°C	mPas	8-11
6	Density @ 25°C	-	0.991-1.003
7	Refractive Index	nD	1.481
8	Pour Point	*c	<20
9	Flash Point	*c	12
10	Solubility in Water	-	Rapid Hydrolysis
11	Solubility in Solvents	-	Miscible in most organic solvents
12	CAS No.		17927-72-9

Application:

- Used as an adhesion promoter in solvent based Nitrocellulose based printing inks to improve lamination bond as well as heat, water & grease resistance properties.
- Used as a cross linking agent for hydroxyl compounds
- Used as a coupling agent for fillers and fibers

Packing: 190kg/418 lb steel drums

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