

Roopal ti-165 (Titanium Acetyl Acetate)

Technical Data Sheet

Roopal ti-165 is a titanium chelate (ethoxy Iso-propoxy titanium bis(2,4-Pentanedinate) or ethoxy Iso-propoxy titanium acetylacetonate). The acetylacetonate ligand confer increased hydrolytic stability to the titanate compared with the titanium alkoxides. It is used as printing ink additive to improve adhesion, heat stability and other resistance properties as well as a coupling agent for fillers and glass fibers.

Sr. No.	Test	Unit	Value
1	Appearance	-	Yellow to Orange clear liquid
2	Molecular weight	G/mole	350
3	Titanium Content	%	8.8-9.3
4	Density @ 25°C	G/cm ³	0.97-0.99
5	Flash Point	*c	14
6	Solubility in water	-	Rapid Hydrolysis
7	Solubility in Solvents	-	Miscible in common organic solvents
8	CAS No.	-	68586-02-7

Packing: 190kg/418 lb steel drums

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