

ROYCE INTERNATIONAL

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TECHNICAL DATA SHEET

SUPER TAA-75

Description:

Super TAA-75 is a titanium chelate di-iso-propoxytitanium bis (2,4-pentanedionate), or di-iso-propoxy titanium acetylacetonate.

The acetylacetonate ligands confer increased stability to the titanate compared with the titanium alkoxides.

Physical & Chemical Properties:

PROPERTY	VALUE
Form	Liquid
Solvent	25% IPA
Color	Orange Red
TiO ₂ %	16.5
Ti %	9.9
Specific Gravity at 25°C	1.00 ± 0.003
Flash Point (Deg C)	12
Initial Boiling Point (Deg C)	95
Pour Point (Deg C)	<-20
Solubility in solvents	Miscible with most organic solvents
CAS No	17927-72-9
H S NO.	3824.909990

Uses:

- Printing ink adhesive to improve adhesion, heat stability and other resistance properties.
- Cross linking agent for hydroxylic compounds.
- Cure catalyst.
- Coupling agent for fillers and fibers.

Handling and Safety:

- Please refer to the MSDS before using this material.
- Super TAA-75 is intended for industrial use only.

Important Notes / Disclaimer:

All recommendations for use of our products, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although the information contained in this sheet is accurate to the best of our knowledge, no liability can be accepted in respect of such information and no warranty or conditions are intended in respect of the products described as the conditions of application are beyond our control