

Solvay ALBRITECTÂ® PM1 Triethylphosphonoacetate

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Identification: TriethylphosphonoacetateCAS: 867 13 0Available in: Asia Pacific, Europe, Latin America and North

AmericaApplications: ALBRITECT PM1 is an excellent thermal and color stabilizer, used in polymer manufacture (PET, by DMT or PTA routes). It can also be used as a complexing agent.Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-ALBRITECT-PM1-Triethylphosphonoacetate.php

Physical Properties	Metric	English	Comments
Density	1.11 - 1.13 g/cc	0.0401 - 0.0408 lb/inÂ³	OSTM058

Optical Properties	Metric	English	Comments
Refractive Index	1.429 - 1.431	1.429 - 1.431	OPTI113

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 2.0	<= 2.0	[mg KOH/g]; OPTI100
Ionic Impurities - Fe (Iron)	<= 5.0 ppm	<= 5.0 ppm	OSTM016

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Absorbance	<0.08	@ 420nm, 4cm cell
	<0.12	@ 365nm, 4cm cell
Appearance	Clear, colorless liquid	
Assay	>98%	by area, OPTI097
Color	<100	APHA, OSTM010
Composition	Phosphorus content	13.3-14%, OPTI009

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