

Solvay AMGARDÂ® TOF Phosphorus Derivative

Category : Fluid

Material Notes:

Chemical Name: TRIOCTYL PHOSPHATE (TOF)CAS: 78-42-2 Available in: Asia Pacific, Europe, Latin America and North

America Applications: AMGARD TOF is a halogen free phosphate plasticizer with a very good resistance to low temperatures and weathering. It is suitable for use with many types of polymers including flexible PVC, PUR, NBR, SBR. It is a strong, moderately polar solvent Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-AMGARD-TOF-Phosphorus-Derivative.php

Physical Properties	Metric	English	Comments
Density	0.920 - 0.926 g/cc	0.0332 - 0.0335 lb/inÂ³	
Viscosity	3.0 - 15 cP	3.0 - 15 cP	

Optical Properties	Metric	English	Comments
Refractive Index	1.439 - 1.445	1.439 - 1.445	RPC11003

Component Elements Properties	Metric	English	Comments
Phosphorous, P	7.1 %	7.1 %	

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 0.10	<= 0.10	[mg KOH/g]; RPC90102

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.20 %	<= 0.20 %	
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear, colorless liquid	
Assay	>99%	RPC91503
Color	<30	APHA, RPC11004
Composition	D2EHPA	<0.05%
	TOF Content	>98.5%

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China