

PolyOne Synplast™ TOTM-N Tri (2-ethylhexyl) Trimellitate

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Branched C8 trimellitate ester Information provided by PolyOne

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Synplast-TOTM-N-Tri-2-ethylhexyl-Trimellitate.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.983 - 0.989 g/cc	0.983 - 0.989 g/cc	ASTM D4052
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Kinematic Viscosity	191 cSt	191 cSt	ASTM D445
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	547 g/mol	547 g/mol	Theoretical
Vapor Pressure	0.0339 bar	25.4 torr	
	@Temperature 200 °C	@Temperature 392 °F	
ASTM Color	100	100	Pt-Co Scale, Maximum; ASTM D1209

Thermal Properties	Metric	English	Comments
Pour Point	-38.0 °C	-36.4 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.48	1.48	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.020	<= 0.020	wt% as TMA; ASTM D1045

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.10 %	<= 0.10 %	ASTM D1533

Descriptive Properties	Value	Comments
Appearance	Clear, clean	ASTM D2090
	Clear/Transparent	
Ester Content	99%	ASTM D3465; Minimum

Descriptive Properties <small>Formic</small>	Value <small>Liquid</small>	Comments
Generic Material	Tri (2-ethylhexyl) Trimellitate	
Generic Name	Tri (2-ethylhexyl) Trimellitate	
Processing Method	Calendering	
	Compounding	
	Plastisol	
Regional Availability	Asia Pacific	
	Europe	
	North America	
	South America	
Uses	Automotive Applications	
	Automotive Interior Parts	
	Cable Jacketing	
	Film	
	Insulation	
	Sheet	
	Wire & Cable Applications	

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