

PolyOne Synplast™ NOTM-PPC Tri (n-octyl) Trimellitate

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

CPSIA HR 4040 Compliant Linear trimellitate ester Contains 0.10-0.15 wt% 1,1,3-Tris (2-methyl-4hydroxy-5-t-butyl phenyl) butane antioxidant Information provided by PolyOne

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Synplast-NOTM-PPC-Tri-n-octyl-Trimellitate.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.978 - 0.984 g/cc	0.978 - 0.984 g/cc	ASTM D4052
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Kinematic Viscosity	111 cSt	111 cSt	ASTM D445
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Kinematic Viscosity at 40°C (104°F)	45 cSt	45 cSt	ASTM D445
	@Temperature 40.0 °C	@Temperature 104 °F	
Kinematic Viscosity at 100°C (212°F)	7.0 cSt	7.0 cSt	ASTM D445
	@Temperature 100 °C	@Temperature 212 °F	
Molecular Weight	547 g/mol	547 g/mol	Theoretical
ASTM Color	100	100	Pt-Co Scale, Maximum; ASTM D1209

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
Features	Low Temperature Resistant	
	Low to No Fogging	
	Low VOC	

Descriptive Properties	Value	Comments
Forms	Liquid	
Generic Material	Tri (n-octyl) Trimellitate	
Generic Name	Tri (n-octyl) Trimellitate	
Processing Method	Compounding	
	Plastisol	
Regional Availability	Asia Pacific	
	Europe	
	North America	
	South America	
Uses	Automotive Applications	
	Automotive Interior Parts	
	Cable Jacketing	
	Insulation	
	Printing Ink	
	Wire & Cable Applications	

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