

SynPlast™ NOTM-PPC

Tri (n-octyl) Trimellitate

PolyOne Corporation

Message:

CPSIA HR 4040 Compliant Linear trimellitate ester

General Information	
Features	Low to No Fogging
	Low VOC
	Non-phthalate plasticizer
	Low temperature resistance
Uses	Cable sheath
	Wire and cable applications
	Insulating material
	Application in Automobile Field
	Car interior parts
	Printing ink
Appearance	Clear/transparent
Forms	Liquid
Processing Method	Composite
	Plastisol

Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.978 - 0.984	g/cm ³	ASTM D4052
Acid Value ²	0.02	wt%	ASTM D1045
Molecular Weight ³	547		
Moisture Content	1000	ppm	ASTM D1533
Appearance	Clear, clean		ASTM D2090
Color ⁴	100		ASTM D1209
Viscosity-Kinematic			ASTM D445
25°C	111	cSt	ASTM D445
40°C	45.0	cSt	ASTM D445
100°C	7.00	cSt	ASTM D445
Ester content	99	%	ASTM D3465

Additional Information

Contains 0.10-0.15 wt% 1,1,3-Tris (2-methyl-4hydroxy-5-t-butyl phenyl) butane antioxidant

NOTE	
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1. 25/25°C


2.	as TMA, Maximum
3.	Theoretical
4.	Pt-Co Scale, Maximum

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Recommended distributors for this material

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