

SynPlast™ NOTM-E

Tri (n-octyl) Trimellitate

PolyOne Corporation

Message:

Linear trimellitate ester

General Information	
Features	Low to No Fogging
	Low temperature resistance
Uses	Cable sheath
	Wire and cable applications
	Insulating material
	Application in Automobile Field
	Car interior parts
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	
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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