

SynPlast™ TOTM-N

Tri (2-ethylhexyl) Trimellitate

PolyOne Corporation

Message:

Branched C8 trimellitate ester

General Information	
Uses	Automotive Applications Automotive Interior Parts Cable Jacketing Film Insulation Sheet Wire & Cable Applications
Appearance	Clear/Transparent
Forms	Liquid
Processing Method	Calendering Compounding Plastisol

Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.983 to 0.989	g/cm ³	ASTM D4052
Acid Value ²	0.02	wt%	ASTM D1045
Appearance	Clear, clean		ASTM D2090
Color ³	100		ASTM D1209
Ester Content - Minimum	99	%	ASTM D3465
Molecular Weight ⁴	547		
Vapor Pressure (200°C)	0.00339	MPa	
Viscosity - Kinematic (25°C)	191	cSt	ASTM D445
Water Content - Maximum	1000	ppm	ASTM D1533
Pour Point	-38	°C	
Refractive Index (25°C)	1.4832		

NOTE	
1.	25/25°C
2.	as TMA, Maximum
3.	Pt-Co Scale, Maximum
4.	Theoretical

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