

# 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 <sup>1</sup>	0.983 to 0.989	g/cm <sup>3</sup>	ASTM D4052
Acid Value <sup>2</sup>	0.02	wt%	ASTM D1045
Appearance	Clear, clean		ASTM D2090
Color <sup>3</sup>	100		ASTM D1209
Ester Content - Minimum	99	%	ASTM D3465
Molecular Weight <sup>4</sup>	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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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

