

SynPlast™ TOTM-E

Tri (2-ethylhexyl) Trimellitate

PolyOne Corporation

Message:

Branched C8 trimellitate ester with antioxidant

General Information	
Uses	Films
	Cable sheath
	Wire and cable applications
	Insulating material
	Sheet
	Application in Automobile Field

Appearance	Clear/transparent		
Forms	Liquid		
Processing Method	Composite		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.983 - 0.989	g/cm ³	ASTM D4052
Acid Value ²	0.02	wt%	ASTM D1045
Molecular Weight ³	547		
Water content-Maximum	1000	ppm	ASTM D1533
Appearance	Clean, clean		ASTM D2090
Color ⁴	100		ASTM D1209
Viscosity-Kinematic (25°C)	191	cSt	ASTM D445
Steam pressure (200°C)	1.33E-5	MPa	
Ester content-Minimum value	99	%	ASTM D3465
Casting point	-38	°C	
Refractive Index (25°C)	1.4832		

Additional Information	
包含 0.10-0.15 wt% 1,1,3-Tris (2-甲基-4-羟基-5-叔丁基 苯基)丁烷抗氧化剂	

NOTE	
1.	25/25°C
2.	As TMA, the maximum
3.	Theoretical value
4.	Pt-Co grade, maximum

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