

SynPlast™ 810TM-E

Tri (n-octyl, n-decyl) Trimellitate

PolyOne Corporation

Message:

Linear C8-C10 trimellitate ester with antioxidant

General Information			
Uses	Cable sheath		
	Wire and cable applications		
	Insulating material		
	Application in Automobile Field		
Appearance	Clear/transparent		
Forms	Liquid		
Processing Method	Composite		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.968 - 0.974	g/cm ³	ASTM D4052
Acid Value ²	0.02	wt%	ASTM D1045
Molecular Weight ³	591		
Moisture Content	1000	ppm	ASTM D1533
Appearance	Clean, clean		ASTM D2090
Color ⁴	100		ASTM D1209
Viscosity-Kinematic			ASTM D445
25°C	114	cSt	ASTM D445
40°C	52.0	cSt	ASTM D445
100°C	8.00	cSt	ASTM D445
Ester content	99	%	ASTM D3465
Refractive index (25°C)	1.4820		
Additional Information			
包含 0.10-0.15 wt% 1,1,3-Tris (2-甲基-4-羟基-5-t-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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Recommended distributors for this material

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