

SynPlast™ DIDA-E

Di Isodecyl Adipate
PolyOne Corporation

Message:
Branched C10 adipate ester

General Information			
Uses	Cable sheath		
	Wire and cable applications		
Appearance	Clear/transparent		
Forms	Liquid		
Processing Method	Composite		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.913 - 0.919	g/cm ³	ASTM D4052
Molecular Weight ²	426		
Water content-Maximum	1000	ppm	ASTM D1533
Acid value-Maximum	0.35	mg KOH/g	ASTM D1045
Appearance	Clean, clean		ASTM D2090
Color ³	25		ASTM D1209
Viscosity-Kinematic			ASTM D445
25°C	23.9	cSt	ASTM D445
40°C	14.2	cSt	ASTM D445
100°C	3.60	cSt	ASTM D445
Steam pressure (200°C)	0.00169	MPa	
Ester content-Minimum value	99	%	ASTM D3465
Casting point	-65	°C	
Refractive index (25°C)	1.4500		
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.	Theoretical value		
3.	Pt-Co grade, maximum		

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Recommended distributors for this material

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