

SynPlast™ DOZ-E

Di (2-ethylhexyl) Azelate

PolyOne Corporation

Message:

Branched C8 azelate ester with antioxidant

General Information			
Uses	Cable sheath		
	Electrical appliances		
	Wire and cable applications		
	Washer		
	Home appliance components		
Appearance	Clear/transparent		
Forms	Liquid		
Processing Method	Composite		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.910 - 0.916	g/cm ³	ASTM D4052
Molecular Weight ²	413		
Water content-Maximum	1000	ppm	ASTM D1533
Acid value-Maximum	0.35	mg KOH/g	ASTM D1045
Appearance	Clean, clean		ASTM D2090
Color ³	500		ASTM D1209
Viscosity-Kinematic			ASTM D445
25°C	17.0	cSt	ASTM D445
40°C	10.3	cSt	ASTM D445
100°C	2.90	cSt	ASTM D445
Ester content-Minimum value	99	%	ASTM D3465
Casting point	-78	°C	
Refractive index (25°C)	1.4460		

Additional Information			
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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	
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1.	25/25°C
2.	Theoretical value
3.	Pt-Co grade, maximum

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