

SynPlast™ DUP-E

Di Undecyl Phthalate

PolyOne Corporation

Message:

Linear C11 phthalate ester

General Information	
Uses	Cable sheath
	Wire and cable applications
	Insulating material
	Application in Automobile Field
	Car interior parts

Appearance	Clear/transparent
Forms	Liquid
Processing Method	Composite
	Plastisol

Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.943 - 0.949	g/cm ³	ASTM D4052
Molecular Weight ²	474		
Water content-Maximum	1000	ppm	ASTM D1533
Acid value-Maximum	0.10	mg KOH/g	ASTM D1045
Appearance	Clean, clean		ASTM D2090
Color ³	50		ASTM D1209
Viscosity-Kinematic			ASTM D445
25°C	55.0	cSt	ASTM D445
40°C	28.0	cSt	ASTM D445
100°C	5.10	cSt	ASTM D445
Steam pressure (200°C)	0.00203	MPa	
Ester content-Minimum value	99	%	ASTM D3465
Casting point	3	°C	
Refractive index (25°C)	1.4810		

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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