

SynPlast™ DOP-FM

Di (2-ethylhexyl) Phthalate

PolyOne Corporation

Message:

Branched C8 phthalate ester

General Information			
Features	General Purpose		
Uses	General Purpose		
Appearance	Clear/Transparent		
Forms	Liquid		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.978 to 0.984	g/cm ³	ASTM D4052
Acid Number - Maximum	0.07	mg KOH/g	ASTM D1045
Appearance	Clear, clean		ASTM D2090
Color ²	20		ASTM D1209
Ester Content - Minimum	99.4	wt%	ASTM D3465
Molecular Weight ³	390		
Vapor Pressure (200°C)	1.60E-4	MPa	
Viscosity - Kinematic (25°C)	58.0	cSt	ASTM D445
Water Content - Maximum	1000	ppm	ASTM D1533
Pour Point	-47	°C	
Refractive Index (25°C)	1.4852		
NOTE			
1.	25/25°C		
2.	Pt-Co Scale, Maximum		
3.	Theoretical		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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