

SynPlast™ DOA-N

Di (2-ethylhexyl) Adipate

PolyOne Corporation

Message:

Branched C8 adipate ester

General Information	
Uses	Cable Jacketing
	Wire & Cable Applications
Appearance	Clear/Transparent
Forms	Liquid
Processing Method	Compounding
	Plastisol

Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.919 to 0.925	g/cm ³	ASTM D4052
Acid Number - Maximum	0.10	mg KOH/g	ASTM D1045
Appearance	Clear, clean		ASTM D2090
Color ²	25		ASTM D1209
Ester Content - Minimum	99	%	ASTM D3465
Molecular Weight ³	370		
Vapor Pressure (200°C)	3.07E-4	MPa	
Viscosity - Kinematic			ASTM D445
25°C	12.1	cSt	
40°C	7.60	cSt	
100°C	2.30	cSt	
Water Content - Maximum	1000	ppm	ASTM D1533
Pour Point	-65	°C	
Refractive Index (25°C)	1.4450		

NOTE	
1.	25/25°C
2.	Pt-Co Scale, Maximum
3.	Theoretical

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

