

SynPlast™ 9P-N

Di Nonyl Phthalate
PolyOne Corporation

Message:
Linear phthalate ester

General Information	
Uses	Automotive Applications
	Automotive Interior Parts
	Cable Jacketing
	Film
	Sheet
	Wire & Cable Applications

Appearance	Clear/Transparent
Forms	Liquid
Processing Method	Calendering
	Compounding
	Plastisol

Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.962 to 0.968	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	420		
Vapor Pressure (200°C)	1.33E-4	MPa	
Viscosity - Kinematic (25°C)	46.0	cSt	ASTM D445
Water Content - Maximum	1000	ppm	ASTM D1533
Pour Point	-50	°C	
Refractive Index (25°C)	1.4820		

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

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