

# Sylvin 9077A-80 Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 9077A-80 Black Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Applications That Require An Alternative To DOP/ DEHP Plasticizer. This Compound Is Suitable For Extrusion Or Injection Molding Applications.

General Information			
Additive	Plasticizer		
Features	Non-phthalate plasticizer		
Uses	Electrical/Electronic Applications		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	10.3	MPa	ASTM D638
Tensile Elongation (Break)	270	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	45.5	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	166 - 177	°C	

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