

# Sylvin 9940-55 Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 9940-55 Black Is A Vinyl Compound Formulated For General Purpose Injection Molding Applications.

General Information			
Features	General		
Uses	Industrial application		
	General		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	55		ASTM D2240
Shaw A, 10 seconds	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.62	MPa	ASTM D638
Tensile Elongation (Break)	470	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	29.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	154 - 166	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	21	%	ASTM D2863

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