

# Sylvin 5145-75 Red 6193

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5145-75 Red 6193 Is A Vinyl Compound Formulated For Wire And Cable Applications.

General Information			
Uses	Wire and cable applications		
Appearance	Red		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	75		ASTM D2240
Shaw A, 10 seconds	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	163 - 174	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ASTM D2863

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