

# Sylvin 5186-85 White 1451

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5186-85 White 1451 Is A RoHS Compliant, Vinyl Compound Formulated For Wire And Cable Applications.

General Information			
Uses	Wire & Cable Applications		
RoHS Compliance	RoHS Compliant		
Appearance	White		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.9	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	168 to 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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