

# Sylvin 5145-70 Clear Green 3125

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5145-70 Clear Green 3125 Is A Vinyl Compound Formulated For Wire And Cable Applications.

General Information			
Uses	Wire and cable applications		
Appearance	Green		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	70		ASTM D2240
Shaw A, 10 seconds	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.8	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	52.5	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	160 - 171	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	21	%	ASTM D2863

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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