

# Sylvin 802-90 GREEN 358

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 802-90 Green 358 Is A Vinyl Compound Formulated For Profile Extrusion Applications. This Compound Contains A Phosphorescent Pigment To Provide A Glow In Dark Effect

General Information	
Features	Luminescence performance in darkness
	General
Uses	Industrial application
	General
	Profile
Appearance	Green
Processing Method	Extrusion
	Profile extrusion molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	90		ASTM D2240
Shaw A, 10 seconds	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.0	MPa	ASTM D638
Tensile Elongation (Break)	310	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	87.6	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863

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