

# Sylvin 8940-80 Orange 580

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 8940-80 Orange 580 Is A Vinyl Compound Formulated For Profile Extrusion Applications.

General Information	
Features	General
Uses	Industrial application
	General
	Profile
Appearance	Orange
Processing Method	Extrusion
	Profile extrusion molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.5	MPa	ASTM D638
Tensile Elongation (Break)	370	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	63.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	166 - 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ASTM D2863

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