

# Sylvin 83028-90 Orange 5112

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 83028-90 Orange 5112 Is A Vinyl Compound Formulated For Extruded Yarn Coating Applications That Require Higher Heat Resistance.

General Information	
Features	Heat resistance, high General
Uses	Industrial application General Coating application
Appearance	Orange
Processing Method	Extrusion Extrusion coating

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)	17.9	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	91.9	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-10.0	°C	ASTM D746
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863

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