# Sylvin 8378-85 Orange 5112

## Polyvinyl Chloride

## Sylvin Technologies Incorporated

### Message:

Sylvin 8378-85 Orange 5112 Is A Vinyl Compound Formulated For Vinyl Coated Nylon Yarns.

General Information			
Features	General		
Uses	Industrial application		
	General		
	Coating application		
Appearance	Orange		
Processing Method	Extrusion		
	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	85		ASTM D2240
Shaw A, 10 seconds	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.6	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	96.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-20.0	°C	ASTM D746
Melting Temperature	168 - 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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