# Sylvin 802-88 UV Clear

## Polyvinyl Chloride

### Sylvin Technologies Incorporated

#### Message:

Sylvin 802-88 UV Clear Is A Vinyl Compound Formulated For Clear Profile Extrusion Applications. This Material Also Contains A UV Stabilizer For Outdoor Weathering.

General Information			
Additive	UV stabilizer		
Features	General		
Uses	Industrial application		
	General		
	Profile		
Appearance	Clear/transparent		
Processing Method	Profile extrusion molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	88		ASTM D2240
Shaw A, 10 seconds	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.6	MPa	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	78.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-27.0	°C	ASTM D746
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

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