

Sylvin 802-85 CLEAR

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 802-85 Clear Is A Vinyl Compound Formulated For Profile Extrusion Applications

General Information	
Features	General
Uses	Industrial application
	General
	Profile
Appearance	Clear/transparent
Processing Method	Extrusion
	Profile extrusion molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	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)	17.9	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	70.1	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	60.0	°C	ASTM D794
Brittleness Temperature	-28.0	°C	ASTM D746
Melting Temperature	168 - 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

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