

Sylvin 86036-70 Clear

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 86036-70 Clear Is A Vinyl Compound Formulated With Non Animal Origin Ingredients For Profile Extrusion Applications. This Compound Meets The Requirements Of UL 94 HB Flammability But Is Not Listed.

General Information	
Features	General
	No kinetic components
Uses	Industrial application
	General
	Profile
Appearance	Clear/transparent
Processing Method	Extrusion
	Profile extrusion molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	70		ASTM D2240
Shaw A, 10 seconds	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.1	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	47.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-31.0	°C	ASTM D746
Melting Temperature	160 - 171	°C	

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