

Sylvin 8980-70 HMW Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 8980-70 HMW Black Is A Vinyl Compound Formulated For Profile Extrusion Applications. This Material Contains A High Molecular Weight Resin.

General Information	
Features	High molecular weight
Uses	Building materials
	Architectural application field
	Profile
Appearance	Black
Processing Method	Extrusion
	Profile extrusion molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	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)	9.48	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	36.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	160 - 171	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ASTM D2863

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