

# Sylvin 8481-70 Clear 876

Polyvinyl Chloride + PUR  
Sylvin Technologies Incorporated

Message:  
Sylvin 8481-70 Clear 876 Is A CPSIA Compliant Vinyl / Polyurethane Compound Formulated For Extrusion Applications That Requires Superior Abrasion Resistance And Low Temperature Properties.

General Information			
Features	Good wear resistance		
	Low temperature impact resistance		
Agency Ratings	CPSIA Compliant		
Appearance	Clear/transparent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm³	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)	14.5	MPa	ASTM D638
Tensile Elongation (Break)	480	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	56.9	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ASTM D746
Melting Temperature	160 - 171	°C	

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