# Sylvin 2945-70 Clear 8382

## Polyvinyl Chloride

### Sylvin Technologies Incorporated

#### Message:

Sylvin 2945-70 Clear 8382 Is A Vinyl Compound Formulated With FDA Sanctioned Ingredients And A Non Phthalate Plasticizer For Extrusion Applications That Require A High Molecular Weight Resin.

General Information			
Additive	Plasticizer		
Features	High Molecular Weight		
	Non-Phthalate Plasticizer		
Agency Ratings	FDA Unspecified Rating		
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 (Shore A, 10 sec)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	13.8	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	52.5	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	160 to 171	°C	

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