## Sylvin 4280-80FUV Natural

## Polyvinyl Chloride

Sylvin Technologies Incorporated

## Message:

Sylvin 4280-80FUV Natural Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Extrusion Or Injection Molding Applications That Require An Antimicrobial And A Ultra Violet Stabilizer.

General Information			
Additive	Antibacterial (fungicide)		
	Plasticizer		
	UV stabilizer		
Features	Non-phthalate plasticizer		
	General		
Uses	Industrial application		
	General		
Appearance	Natural color		
Processing Method	Extrusion		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.4	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	54.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-26.0	°C	ASTM D746
Melting Temperature	166 - 177	°C	

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