# Sylvin 3280-60 Natural

### Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

3280-60 Natural Is A Vinyl Compound That Is REACH And RoHS Compliant And Formulated With A Non-Phthalate, Bio-Based Plasticizer To Lower The Carbon Foot Print Of The Compound Versus Compounds That Use Petroleum-Based Plasticizers.

General Information				
Additive	Plasticizer			
Features	Non-phthalate plasticizer			
Agency Ratings	EC 1907/2006 (REACH)			
RoHS Compliance	RoHS compliance			
Appearance	Natural color			
Processing Method	Extrusion			
	Injection molding			
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.36	g/cm³	ASTM D792	

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Specific Gravity	1.36	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	60		ASTM D2240
Shaw A, 10 seconds	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.62	MPa	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	29.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	154 - 166	°C	

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#### Recommended distributors for this material

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