Sylvin 3270-70 Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

3270-70 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	Plasticizer				
Features	Non-phthalate plasticizer	Non-phthalate plasticizer				
Agency Ratings	EC 1907/2006 (REACH)	EC 1907/2006 (REACH)				
RoHS Compliance	RoHS compliance					
Appearance	Natural color					
Processing Method	Extrusion					
	Injection molding					
Physical	Nominal Value	Unit	Test Method			

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	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)	10.3	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	38.5	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	160 - 171	°C	

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