

Sylvin 5220-92 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 5220-92 Natural Is A RoHS & Reach Compliant, Vinyl Compound Formulated For Wire And Cable Applications .

General Information			
Uses	Wire and cable applications		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	92		ASTM D2240
Shaw A, 10 seconds	92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.3	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	96.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-16.0	°C	ASTM D746
Melting Temperature	177 - 188	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863
Flammability	VW-1		UL 1581

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