Sylvin 5219-92 Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 5219-92 Natural Is A RoHS Compliant, Vinyl Compound Formulated For Wire And Cable Applications.

General Information			
Uses	Wire and cable applications		
RoHS Compliance	RoHS compliance		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm³	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)	20.0	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	101	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

