

Sylvin 4240-48FR Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 4240-48FR Black Is A Vinyl Compound Formulated For Extruded Industrial Belting That Requires A Flame Retardant.

General Information	
Additive	Flame retardancy
Features	General
Uses	Conveyor belt repair
	Industrial application
	General
Appearance	Black
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	48		ASTM D2240
Shaw A, 10 seconds	48		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.27	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	26.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	149 - 166	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	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

