

# Sylvin 9077-90C LMW Black

Polyvinyl Chloride

Sylvin Technologies Incorporated

## Message:

Sylvin 9077-90C LMW Black Is A Vinyl Compound Formulated For Injection Molding Applications. This Compound Has A Underwriters Laboratories Listing As A Recognized Component.

General Information			
UL YellowCard	E86418-252043		
Uses	Electrical/Electronic Applications		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.50	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw C	90		ASTM D2240
Shaw C, 10 seconds	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.4	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	87.6	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	177 - 191	°C	
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

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## Recommended distributors for this material

### 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

