

# Sylvin 4240-50 Natural

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 4240-50 Natural Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Extrusion Or Injection Molding Applications.

General Information	
Additive	Plasticizer
Features	Non-phthalate plasticizer
	General
Uses	Industrial application
	General
Appearance	Natural color
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	50		ASTM D2240
Shaw A, 10 seconds	50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.62	MPa	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	28.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-54.0	°C	ASTM D746
Melting Temperature	149 - 160	°C	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

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

