

# Sylvin 6424-45D Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

## Message:

Sylvin 6424-45D Natural Is A Vinyl Compound Formulated For Armoured Cable Applications.

General Information			
Uses	Armored Cable Wire and cable applications		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw D	45		ASTM D2240
Shaw D, 10 seconds	45		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	23.4	MPa	ASTM D638
Tensile Elongation (Break)	250	%	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	-30.0	°C	ASTM D746
Melting Temperature	177 - 191	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

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