

# Sylvin 4250-50 Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 4250-50 Black 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	Black
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	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)	8.27	MPa	ASTM D638
Tensile Elongation (Break)	410	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	28.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ASTM D746
Melting Temperature	149 - 160	°C	

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