

Sylvin 4280-90 Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 4280-90 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	1.53	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	90		ASTM D2240
Shaw A, 10 seconds	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.4	MPa	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-12.0	°C	ASTM D746
Melting Temperature	171 - 182	°C	

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