

Sylvin 4200-80UV Orange 5120

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 4200-80UV Orange 5120 Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Extrusion Or Injection Molding Applications That Require An Ultra Violet Stabilizer.

General Information			
Additive	Plasticizer		
	UV stabilizer		
Features	Non-phthalate plasticizer		
	General		
Uses	Industrial application		
	General		
Appearance	Orange		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D638
Tensile Elongation (Break)	370	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	70.1	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-36.0	°C	ASTM D746
Melting Temperature	166 - 177	°C	

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