

Manner Flexible PVC V980 NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: Non-Lead Heat Stabilized 105°C Automotive Extrusion Compound for use in battery cables; Designed to meet ISO 6722 -40° to 105°C. This compound is RoHS compliant.

General Information			
Additive	Heat Stabilizer		
Features	Heat Stabilized		
	Low (to None) Lead Content		
Uses	Automotive Applications		
Agency Ratings	ISO 6722		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31 to 1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	84 to 90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	13.8	MPa	ASTM D638
Tensile Strength ¹	20.0	MPa	ASTM D638
Tensile Elongation (Break)	320	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
NOTE			
1.	Unaged Dumbbells: .03 inch		

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Recommended distributors for this material

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