

Manner Flexible PVC 6936 011

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 105°C flame retarded wire and cable insulation and jacketing compound. 6936 is stabilized without the use of lead products and is a QMTT2 UL Recognized Component for TW, THW, THHW insulation with Oil-I and VW-1 approval. 6936 is also approved by UL for 720-hour Sunlight resistance applications in all colors.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Low (to None) Lead Content		
	Sunlight Resistant (720 hours)		
Uses	Wet Rated Insulation		
	Wire & Cable Applications		
Agency Ratings	UL QMTT2		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 to 1.34	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82 to 88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.9	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Additional Information	Nominal Value	Unit	
Stock Temperature - Recommended Extrusion	185	°C	

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Recommended distributors for this material

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