

Manner Flexible PVC V979 TRN700

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: Non-Lead Heat Stabilized 105°C Clear Extrusion Compound. This compound is RoHS compliant.

General Information			
Additive	Heat Stabilizer		
Features	Heat Stabilized		
	Low (to None) Lead Content		
Appearance	Clear/Transparent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23 to 1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	87 to 93		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	13.8	MPa	ASTM D638
Tensile Strength	19.3	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	
Change in Tensile Strength in Air ¹ (136°C, 168 hr)	-3.0	%	
Change in Ultimate Elongation in Air ² (136°C, 168 hr)	-11	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-27.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863
NOTE			
1.	Air Aged Retention		
2.	Air Aged Retention		

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Recommended distributors for this material

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