

Manner Flexible PVC X3739 GRY 5129

Manner Polymers - Flexible Polyvinyl Chloride

General Information
Product Description

General purpose extrusion compound for hose applications. This product complies with the European Restriction on Hazardous substances directive (RoHS).

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America
Features	<ul style="list-style-type: none"> General Purpose
Uses	<ul style="list-style-type: none"> Hose
RoHS Compliance	<ul style="list-style-type: none"> RoHS Compliant
Processing Method	<ul style="list-style-type: none"> Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.24 to 1.28		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0750 in	2100	psi	
100% Strain, 0.0750 in	600	psi	
Tensile Elongation (Break, 0.0750 in)	480	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	72		
Shore A, 15 sec	63		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-52.6	°F	ASTM D746

Notes

¹ Typical properties: these are not to be construed as specifications.

