

Manner Flexible PVC X3674

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

General purpose tubing, profile extrusion and injection molding. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• General Purpose		
Uses	• Profiles	• Tubing	
RoHS Compliance	• RoHS Compliant		
Processing Method	• Extrusion	• Injection Molding	• Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.32 to 1.36		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	3600	psi	
100% Strain, 0.0300 in	2500	psi	
Tensile Elongation (Break, 0.0300 in)	270	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec	91		
Shore C	84		

Notes

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

