

Manner Flexible PVC X3677 TRN700 UV AF

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

UV and Fungus resistant clear PVC compound, suitable for extrusion application. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Fungus Resistant • UV Resistant
RoHS Compliance	• RoHS Compliant
Appearance	• Clear/Transparent
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.19 to 1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	2350	psi	
100% Strain, 0.0300 in	850	psi	
Tensile Elongation (Break, 0.0300 in)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	80		
Shore A, 15 sec	74		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°F	ASTM D746

Notes

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

