

Manner Flexible PVC X3714

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Profile extrusion compound suitable for dual extrusion with rigid PVC. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive General purpose tubing and profile extrusion.

General

Material Status	• Commercial: Active		
Availability	• North America		
Uses	• Profiles	• Tubing	
RoHS Compliance	• RoHS Compliant		
Processing Method	• Coextrusion	• Extrusion	• Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38 to 1.42		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0600 in	2300	psi	
100% Strain, 0.0600 in	1030	psi	
Tensile Elongation (Break, 0.0600 in)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	86		
Shore A, 15 sec	78		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-13.0	°F	ASTM D746

Notes

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

