

Manner Flexible PVC T122

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Transparent PVC based TPE for injection molding and extrusion. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	• Commercial: Active
Availability	• North America
RoHS Compliance	• RoHS Compliant
Appearance	• Clear/Transparent
Processing Method	• Extrusion • Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14 to 1.18		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0600 in	1960	psi	
100% Strain, 0.0600 in	705	psi	
Tensile Elongation (Break, 0.0600 in)	410	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	70		
Shore A, 15 sec	65		

Notes

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

