

Manner Flexible PVC X3728 TRN700

Manner Polymers - Flexible Polyvinyl Chloride

General Information
Product Description

105C clear tubing extrusion compound. 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
Uses	<ul style="list-style-type: none"> Tubing
RoHS Compliance	<ul style="list-style-type: none"> RoHS Compliant
Appearance	<ul style="list-style-type: none"> Clear/Transparent
Processing Method	<ul style="list-style-type: none"> Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20 to 1.24		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in		3000 psi	
100% Strain, 0.0300 in		2000 psi	
Tensile Elongation (Break, 0.0300 in)		380 %	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A		90	
Shore A, 15 sec		85	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature		-11.2 °F	ASTM D746

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