

## Manner Flexible PVC X3561

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

Lead-free general purpose tubing, profile extrusion and injection molding compound with flame retardant. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

#### General

Material Status	• Commercial: Active		
Availability	• North America		
Additive	• Flame Retardant		
Features	• Flame Retardant	• General Purpose	• Low (to None) Lead Content
Uses	• Profiles	• Tubing	
RoHS Compliance	• RoHS Compliant		
Processing Method	• Extrusion	• Profile Extrusion	

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36 to 1.40		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	2040	psi	
100% Strain, 0.0300 in	872	psi	
Tensile Elongation (Break, 0.0300 in)	360	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	80		
Shore A, 15 sec	74		
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

