

## Manner Flexible PVC X3616

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

For the extruded profile and tubing industries, Manner has developed a broad line of products which include low, medium, and high specific gravity materials as well as FDA and NSF recognized compounds. A general purpose transparent offering excellent clarity is also available.

The table below shows some of our most popular compounds, but is not a comprehensive view of the Manner Plastics product portfolio. If you do not see a compound offering the performance your application requires, please contact us. We may already have a custom formulation that meets your needs.

#### General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Flexibility      • High Clarity
Uses	• Profiles                      • Tubing
Appearance	• Clear/Transparent
Forms	• Pellets
Processing Method	• Extrusion                  • Profile Extrusion

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1900	psi	ASTM D638
Tensile Strength (Yield)	2800	psi	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C)	76		ASTM D2240

### Notes

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

