

# Westlake PVC 1701 Clear 7002

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

Flexible polyvinyl chloride compound formulated for USP Class VI applications. The compound possesses exceptional clarity.

### General

Material Status	<ul style="list-style-type: none"> <li>Commercial: Active</li> </ul>
Availability	<ul style="list-style-type: none"> <li>North America</li> </ul>
Features	<ul style="list-style-type: none"> <li>High Clarity</li> </ul>
Agency Ratings	<ul style="list-style-type: none"> <li>USP Class VI</li> </ul>
Appearance	<ul style="list-style-type: none"> <li>Clear/Transparent</li> </ul>

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (175°C/14.9 kg)	46	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	17.6	MPa	
100% Strain	6.89	MPa	
Tensile Elongation (Break)	410	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		ASTM D2240

## Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	171	°C

### Notes

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