

# Westlake PVC 1801 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	• Commercial: Active
Availability	• North America
Features	• High Clarity
Agency Ratings	• USP Class VI
Appearance	• Clear/Transparent

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.24	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (175°C/23.9 kg)	48	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	20.0	MPa	
100% Strain	9.65	MPa	
Tensile Elongation (Break)	380	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240

## Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	177	°C

### Notes

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