

# Westlake PVC 59996J

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

Injection and molding compound with excellent low temperature properties.

### General

Material Status	• Commercial: Active
Availability	• North America
Forms	• Pellets
Processing Method	• Injection Molding

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.18	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	10.7	MPa	
100% Strain	4.14	MPa	
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	61		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ASTM D746

### Additional Information

Recommended Stock Temperature 335°F

### Notes

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