

# Westlake PVC 54915

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

Medium durometer injection molding grade compound.

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• Medium Hardness
Processing Method	• Injection Molding

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	18.3	MPa	
100% Strain	13.1	MPa	
Tensile Elongation (Break)	290	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-21.0	°C	ASTM D746

## 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.