



# Westlake PVC 8820

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

General purpose extrusion and molding compound designed for use in weatherstrips, screen spline and flexible gaskets.

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• Gaskets • Weatherstripping
Forms	• Pellets
Processing Method	• Extrusion • Injection Molding

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	15.2	MPa	
100% Strain	9.65	MPa	
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	82		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-22.0	°C	ASTM D746

### Additional Information

Recommended Stock Temperature: 365°F

### Notes

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