

# Westlake PVC 8803

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

Microbe resistant extrusion and molding compound designed for use in weatherstrips, screen spline and flexible gaskets. Good UV resistance.

### General

Material Status	• Commercial: Active	
Availability	• North America	
Features	• UV Resistant	
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	1.36 to 1.40	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	15.9	MPa	
100% Strain	8.96	MPa	
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77 to 83		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature <sup>2</sup>	-30.0	°C	ASTM D746

### Additional Information

Recommended Stock Temperature: 365°F

### Notes

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

<sup>2</sup> C