

# Westlake PVC 8808

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

105°C flexible polyvinyl chloride compound formulated for UL94 V2 in all colors. The compound is formulated for sunlight resistance.

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• UV Resistant
Forms	• Pellets

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.34 to 1.38	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	12.4	MPa	
100% Strain	5.52	MPa	
Tensile Elongation (Break)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness <sup>2</sup> (Shore A)	77 to 83		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating (ALL)	V-2		UL 94
Oxygen Index	28	%	ASTM D2863

### Additional Information

The value listed as Limiting Oxygen Index, ASTM D2863, was tested in accordance with ASTM D638.

## Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	179	°C

### Notes

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

<sup>2</sup> Delayed