

# Westlake PVC 10757

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

General purpose non-lead stabilized 75°C rated compound recommended for jacketing and general purpose extrusion applications.

### General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• General Purpose		
Uses	• Cable Jacketing	• General Purpose	• Wire & Cable Applications
Forms	• Pellets		
Processing Method	• Extrusion		

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20 to 1.24	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	14.8	MPa	
100% Strain	6.89	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness <sup>2</sup> (Shore A)	72 to 78		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863

## Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	168	°C

### Notes

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

<sup>2</sup> Delayed