

# Westlake PVC 69148

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

69148 is a flexible extrusion PVC compound for tray cable jacketing applications.

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Flexibility • Sunlight Resistant (720 hours)
Uses	• Cable Jacketing • Wire & Cable Applications
Processing Method	• Extrusion

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.37 to 1.41	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	17.2	MPa	
100% Strain	10.0	MPa	
Tensile Elongation (Break)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	85 to 91		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-24.0	°C	ASTM D746
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air <sup>2</sup> (121°C, 168 hr)	-20	%	UL 1581
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863
Additional Information	Nominal Value	Unit	
Stock Temperature	185	°C	

### Notes

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

<sup>2</sup> 75 mil slab