

# Westlake PVC 22941

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

Non-lead stabilized, 80C riser jacket.

### General

Material Status	• Commercial: Active
Availability	• North America
Uses	• Cable Jacketing

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	20.7	MPa	
100% Strain	15.5	MPa	
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	94		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 7 days (113°C, 762.0 µm)	82	%	UL 1581
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863

## Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	191	°C

### Notes

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