

# Westlake PVC 28850

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

## General Information

### Product Description

Soft, 105C, oil res capable, UV resistant jacket compound for tray cable applications over FR inners.

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• Oil Resistant • UV Resistant
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
--	16.5	MPa	
100% Strain	10.3	MPa	
Tensile Elongation (Break)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature <sup>2</sup>	-26.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

## Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	185	°C

### Notes

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

<sup>2</sup> C