

# Westlake PVC 4125-50

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Sunday, September 15, 2019

## General Information

### Product Description

4125-50 is a flexible automotive insulation PVC compound formulated for thick wall, 125°C insulating applications per ISO 6722. The compound is optimized for superior flexibility and ease of installation and routing in 8.0 mm and larger ISO conductor sized cables.

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Flexibility
Uses	• Automotive Applications      • Insulation
Appearance	• Colors Available

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33 to 1.37	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	21.4	MPa	
100% Strain	15.9	MPa	
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	47 to 53		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-23.0	°C	ASTM D746
Melting Temperature	185	°C	

### Notes

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