

Westlake PVC 4901

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Sunday, September 15, 2019

General Information

Product Description

85C rated harness compound designed for high speed extrusions.

General

Material Status	• Commercial: Active
Availability	• North America
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38 to 1.42	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	19.0	MPa	
100% Strain	11.7	MPa	
Tensile Elongation (Break)	340	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	88 to 94		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	188	°C

Notes

¹ Typical properties: these are not to be construed as specifications.