



Westlake PVC 4890

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

Non-lead stabilized, 105°C rated automotive harness compound.

General

Material Status	• Commercial: Active
Availability	• North America
Uses	• Automotive Applications • Wire & Cable Applications
Forms	• Pellets

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.41	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	13.6	MPa	ASTM D638
Tensile Strength (Yield)	20.0	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	88		ASTM D2240

Additional Information

Air Aging, Elongation Retention, UL 1581, 240 hr, 125°C, 60 mil slab: 73%

Notes

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