

Westlake PVC 2192

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

Non-lead stabilized SJTO, SJTOO oil resistant flexible cord jacket

General

Material Status	• Commercial: Active	
Availability	• North America	
Features	• Oil Resistant	• Sunlight Resistant (720 hours)
Uses	• Cable Jacketing	• Wire & Cable Applications
Wire Types	• SJTO	• SJTOO
Forms	• Pellets	

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36 to 1.40	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	15.5	MPa	
100% Strain	8.96	MPa	
Tensile Elongation (Break)	390	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ² (Shore A, 10 sec)	80 to 86		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-12.0	°C	ASTM D746
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ³ (136°C, 168 hr)	-29	%	UL 1581
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	185	°C

Notes

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

² Delayed

³ 75 mil