



Westlake PVC 7941

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Sunday, September 15, 2019

General Information

Product Description

Non-lead stabilized injection molding compound designed to meet UL 94 V0 requirements in all colors and 1.5 mm minimum thickness

General

Material Status	• Commercial: Active
Availability	• North America
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.40	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	13.1	MPa	
100% Strain	5.52	MPa	
Tensile Elongation (Break)	280	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	94		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.5 mm, ALL)	V-0		UL 94

Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	177	°C

Notes

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