

Westlake PVC 8640

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

General purpose extrusion compound for weatherstrips and tubings.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• Tubing • Weatherstripping
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method	
Density / Specific Gravity	1.36	g/cm ³	ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength	11.0	MPa	ASTM D638	
--	4.14	MPa		
100% Strain	360	%	ASTM D638	
Tensile Elongation (Break)	Hardness	Nominal Value	Unit	Test Method
	64		ASTM D2240	
Durometer Hardness (Shore A, 10 sec)	Thermal	Nominal Value	Unit	Test Method
	-35.0	°C	ASTM D746	
Brittleness Temperature				

Additional Information

Recommended Stock Temperature: 340°F

Notes

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