

Westlake PVC 8758

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

8758 is a general purpose flexible extrusion PVC compound for non-weathering applications and possesses exceptional flow characteristics for extruded shapes, weather strips, and flexible gaskets.

General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• General Purpose	• Good Flexibility	• Good Flow
Uses	• Gaskets	• Weatherstripping	
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
--	13.1	MPa	
100% Strain	5.86	MPa	
Tensile Elongation (Break)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	72 to 78		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Additional Information	Nominal Value	Unit	
Stock Temperature	168	°C	

Notes

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