



Westlake PVC 8710

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

Low gravity extrusion compound with excellent low temperature properties. Designed for use in weatherstrips and flexible gaskets. Excellent for co-extrusion with rigid PVC.

General

Material Status	• Commercial: Active
Availability	• North America
Uses	• Gaskets • Weatherstripping
Forms	• Pellets
Processing Method	• Coextrusion • Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.28	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	13.8	MPa	
100% Strain	5.00	MPa	
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	71		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-45.0	°C	ASTM D746

Additional Information

Recommended Stock Temperature: 345°F

Notes

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