

Westlake PVC 8779

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

8779 is a general purpose flexible extrusion PVC compound specifically designed for waterstops per Corps of Engineers Specification CRD-C 572-74.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose • Good Flexibility
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.42 to 1.46	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	13.1	MPa	
100% Strain	6.21	MPa	
Tensile Elongation (Break)	370	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	74 to 80		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-38.0	°C	ASTM D746
Additional Information	Nominal Value	Unit	
Stock Temperature	177	°C	

Notes

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