



Westlake PVC 6850

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

Low gravity compound for extrusion and molding applications.

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	19.7	MPa	
100% Strain	10.5	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	85		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746

Additional Information

Recommended Stock Temperature: 355°F

Notes

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