

Westlake PVC 6652

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

General purpose clear molding and extrusion compound with good processing characteristics and good low temperature properties.

General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• General Purpose	• Good Processability	
	• Good Flexibility	• Low Temperature Flexibility	
Uses	• General Purpose		
Forms	• Pellets		
Processing Method	• Extrusion	• Injection Molding	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.19	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	5.17	MPa	ASTM D638
Tensile Strength	14.5	MPa	ASTM D638
Tensile Elongation (Yield)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	66		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746
Melting Temperature	171	°C	

Notes

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