



Westlake PVC 1501

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

1501 is a flexible extrusion PVC compound formulated for exceptional clarity in USP Class VI applications. The compound possesses excellent color retention in applications requiring gamma radiation sterilization.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Flexibility • High Clarity
Agency Ratings	• USP Class VI
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14 to 1.18	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	8.27	MPa	
100% Strain	2.76	MPa	
Tensile Elongation (Break)	450	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	47 to 53		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	166	°C	

Notes

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