

Westlake PVC 1501 Clear 7002

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

Flexible polyvinyl chloride compound formulated for USP Class VI applications. The compound possesses exceptional clarity.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Flexibility • High Clarity
Agency Ratings	• USP Class VI
Appearance	• Clear/Transparent

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 Modulus ²	2.76	MPa	ASTM D638
Tensile Strength	8.27	MPa	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	50		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	166	°C

Notes

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

² 100% strain