

Westlake PVC 1754 Clear 7002

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

Flexible polyvinyl chloride compound formulated for CFR 21 applications. The compound possesses exceptional clarity.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Food Contact Acceptable • High Clarity
Uses	• Food Service Applications
Agency Ratings	• FDA Unspecified Rating
Appearance	• Clear/Transparent
Processing Method	• Wire & Cable Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20 to 1.24	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (175°C/14.9 kg)	26	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	7.93	MPa	ASTM D638
Tensile Strength	19.0	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 3 sec)	75		ASTM D2240

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	174	°C

Notes

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