

Westlake PVC 8805

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

General purpose, clear extrusion compound with good low temperature properties.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose • Good Flexibility • Low Temperature Flexibility
Uses	• General Purpose
Appearance	• Clear/Transparent
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	7.58	MPa	ASTM D638
Tensile Strength	17.2	MPa	ASTM D638
Tensile Elongation (Yield)	380	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Melting Temperature	182	°C	

Notes

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