

# Westlake PVC 9113J Clear 61

Westlake Chemical Corporation - Rigid Polyvinyl Chloride

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## General Information

### Product Description

9113J Clear 61 is used for a variety of packages including charcoal lighter fluid, toiletries, and household chemicals. It has excellent impact strength and contains an ultraviolet light stabilizer which protects sensitive products.

### General

Material Status	• Commercial: Active
Availability	• North America
Additive	• UV Stabilizer
Features	• Good Impact Resistance      • UV Resistant
Uses	• Packaging

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.29 to 1.33	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2520	MPa	ASTM D638
Tensile Strength	41.4	MPa	ASTM D638
Flexural Strength	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
23°C, 3.18 mm	1200	J/m	
23°C, 6.35 mm	530	J/m	
Tensile Impact Strength	185	kJ/m <sup>2</sup>	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
1.8 MPa, Unannealed	64.0	°C	
Optical	Nominal Value	Unit	Test Method
Transmittance	77.0	%	ASTM D1003
Haze	6.00	%	ASTM D1003

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.