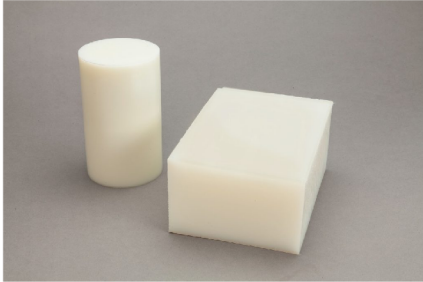




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# Propylux™ VF



Propylux™ VF is made from resin that is suitable for use in certain food contact applications, contact your local Westlake Plastics representative for specific regulatory declarations. Propylux VF is manufactured as a void-free polypropylene (PP) copolymer. Highly chemically resistant, all Propylux™ VF sheet and rod products are 100% ultrasonically tested and guaranteed to be free of voids or porosity. Propylux™ VF is suitable for a wide range of uses, from chemical storage tanks to machined pump housings and manifolds.

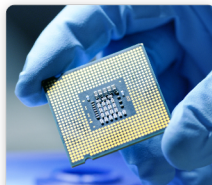
## INDUSTRY



Chemical Process



Engineering



Semiconductor and ESD

## COLORS AVAILABLE



Natural

## ATTRIBUTES



Chemical Resistance



Food Contact



Impact Resistance



## SHAPES

Compression Sheet



Extruded Rod





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# Propylux™ VF

## TYPICAL PROPERTIES

PROPERTY	TEST STANDARD	ENGLISH UNITS	METRIC UNITS
<b>Mechanical</b>			
Flexural Modulus - 1% Secant	D790	151 kpsi	1040 MPa
Tensile Elongation @ Yield	D638	11 %	11 %
Tensile Strength @ Break	D638	3.2 kpsi	22 MPa
Tensile Strength @ Yield	D638	4 kpsi	28 MPa
Izod Impact Resistance - Notched	D256	1.0 ft-lb/in	0.054 kJ/m
<b>Thermal</b>			
HDT @ 64 psi	D648	172 °F	79 °C
<b>Other</b>			
Specific Gravity	D792	0.90	0.90

\*Data above is based on testing of injection molded test specimens



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# Propylux™ VF

PRODUCT SHAPES & DIMENSIONS

**Rods: 48"L (122cm)**

---

2.25" (57.15mm)      2.5" (63.5mm)      2.75" (69.85mm)      3.0" (76.2mm)      3.25" (82.55mm)      3.5" (88.9mm)

**Rods: 96"L (244cm)**

---

0.5" (12.7mm)      0.75" (19.05mm)      1.0" (25.4mm)      1.25" (31.75mm)      1.5" (38.1mm)      1.75" (44.45mm)  
 2.0" (50.8mm)

**Compression Sheets: 24"W x 48"L (61cm x 122cm)**

---

0.25" (6.35mm)      0.375" (9.53mm)      0.5" (12.7mm)      0.75" (19.05mm)      1" (25.4mm)      1.25" (31.75mm)  
 1.50" (38.1mm)      1.75" (44.45mm)      2" (50.8mm)      2.25" (57.15mm)      2.50" (63.5mm)      2.75" (69.85mm)  
 3" (76.2mm)      3.25" (82.55mm)      3.50" (88.9mm)      3.75" (95.25mm)      4" (101.6mm)

**Compression Sheets: 48"W x 96"L (122cm x 244cm)**

---

0.25" (6.35mm)      0.375" (9.53mm)      0.5" (12.7mm)      0.75" (19.05mm)      1" (25.4mm)      1.25" (31.75mm)  
 1.50" (38.1mm)      1.75" (44.45mm)      2" (50.8mm)      2.25" (57.15mm)      2.50" (63.5mm)      2.75" (69.85mm)  
 3" (76.2mm)      3.25" (82.55mm)      3.50" (88.9mm)      3.75" (95.25mm)      4" (101.6mm)

**Compression Sheets: 48"W x 120"L (122cm x 305cm)**

---

0.25" (6.35mm)      0.375" (9.53mm)      0.5" (12.7mm)      0.75" (19.05mm)      1" (25.4mm)      1.25" (31.75mm)  
 1.50" (38.1mm)      1.75" (44.45mm)      2" (50.8mm)      2.25" (57.15mm)      2.50" (63.5mm)      2.75" (69.85mm)  
 3" (76.2mm)      3.25" (82.55mm)      3.50" (88.9mm)      3.75" (95.25mm)      4" (101.6mm)



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# Propylux™ VF

Compression Sheets: 60"W x 120"L (152cm x 305cm)

0.25" (6.35mm)	0.375" (9.53mm)	0.5" (12.7mm)	0.75" (19.05mm)	1" (25.4mm)	1.25" (31.75mm)
1.50" (38.1mm)	1.75" (44.45mm)	2" (50.8mm)	2.25" (57.15mm)	2.50" (63.5mm)	2.75" (69.85mm)
3" (76.2mm)	3.25" (82.55mm)	3.50" (88.9mm)	3.75" (95.25mm)	4" (101.6mm)	

LAST REVISED: 01/30/2025

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