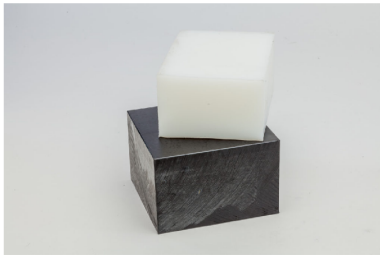




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Ultra Ethylux® FDA



INDUSTRY



Chemical Process



Engineering

COLORS AVAILABLE



ATTRIBUTES



Chemical Resistance



Food Contact



SHAPES

Compression Sheet



Extruded Sheet



Extruded Film



TECHNICAL SPECIFICATIONS

PROPERTY	TEST STANDARD	ENGLISH UNITS	METRIC UNITS
Mechanical			
Flexural Modulus - 1% Secant	D790	225 kpsi	1,550 MPa
Tensile Elongation @ Break	D638	>400%	>400%
Tensile Strength @ Yield	D638	4.6 kpsi	31 MPa
Thermal			
HDT @ 64 psi	D648	180°F	82°C

SIZING



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Compression Sheet Sizing

48" Length by 24" Width

0.25" (6.35mm)	0.375" (9.53mm)
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96" Length by 48" Width

0.25" (6.35mm)	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)		

120" Length by 48" Width

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)	

120" Length by 60" Width

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)		

Extruded Sheet Sizing

96" Length by 48" Width

0.03" (0.76mm)	0.035" (0.89mm)	0.06" (1.52mm)	0.08" (2.03mm)	0.09" (2.29mm)	0.095" (2.41mm)
0.125" (3.18mm)	0.1875" (4.76mm)	0.25" (6.35mm)			

Film Sizing

26" Width

0.002" (0.05mm)	0.003" (0.08mm)	0.004" (0.1mm)	0.005" (0.13mm)	0.010" (0.25mm)	0.020" (0.51mm)
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LAST REVISED: 06/06/2022

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