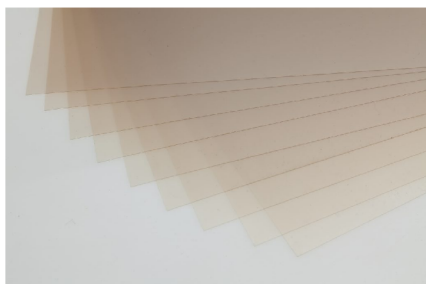


Arolux™ PEEK



Arolux™ Polyetheretherketone (PEEK) is a semi-crystalline thermoplastic offering a combination of high temperature resistance, good wear and abrasion resistance, excellent dimensional stability and exceptional chemical resistance. The tensile and flexural properties of PEEK are among the highest of all thermoplastic resins. PEEK is an outstanding electrical insulator offering superior dielectric strength. In thinner gauge film (~0.10» and less) PEEK material will be translucent. As gauge increases, the material will become opaque beige in appearance.

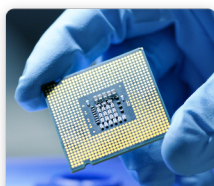
INDUSTRY



Aerospace



Chemical Process



Semiconductor and
ESD

COLORS AVAILABLE



Natural

ATTRIBUTES



Strength



Heat Resistant



Stiffness



Chemical Resistance



Wear Resistance



SHAPES

Extruded Sheet



Extruded Film



Arolux™ PEEK

PRODUCT SHAPES & DIMENSIONS

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

0.03" (0.76mm)	0.035" (0.89mm)	0.06" (1.52mm)	0.062" (1.57mm)	0.08" (2.03mm)	0.09" (2.29mm)
0.095" (2.41mm)	0.125" (3.18mm)	0.1875" (4.76mm)	0.25" (6.35mm)		

Extruded Films: 26"W (66cm)

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: 01/19/2023

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