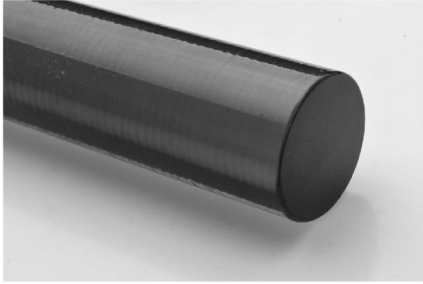




P: 1.800.999.1700 | F: 610.459.1084 | info@westlakeplastics.com | 490 West Lenni Road, Lenni, PA 19052 U.S.A.

# Arolux® PPS



Arolux® PPS Polyphenylene Sulfide is a high performance, semi-crystalline thermoplastic that is inherently flame retardant and offers resistance to organic solvents and a wide range of acids even at elevated temperatures. Arolux® PPS is a good choice for bearing and wear applications, and with a continuous use temperature over 420°F, is well-suited for structural applications that operate at elevated temperatures.

## INDUSTRY



Chemical Process




Engineering

## COLORS AVAILABLE




Black


## ATTRIBUTES

-  Heat Resistant ✓

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-  Wear Resistance ✓

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-  Dielectric Properties ✓

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-  Chemical Resistance ✓

## SHAPES

- Extruded Rod ✓



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## TYPICAL PROPERTIES

PROPERTY	TEST STANDARD	ENGLISH UNITS	METRIC UNITS
<b>Thermal</b>			
HDT @ 264 psi	D648	203 °F	95 °C
HDT @ 64 psi	D648	266 °F	130 °C
<b>Physical</b>			
Moisture Absorption	D570	0.1 %	0.1%
Specific Gravity	D792	1.3	1.3
<b>Electrical</b>			
Volume Resistivity	D257	1 x 10 <sup>15</sup>	1 x 10 <sup>15</sup>

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



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## PRODUCT SHAPES & DIMENSIONS

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

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2.25" (57.15mm)      2.50" (63.5mm)

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

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1" (25.4mm)      1.25" (31.75mm)      1.50" (38.1mm)      1.75" (44.45mm)      2" (50.8mm)

LAST REVISED: 01/30/2025

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