Polytron® Speciality Rings

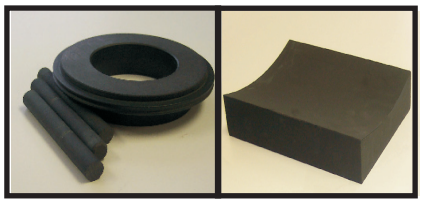
The most Durable Material

Used for Extreme Environments!

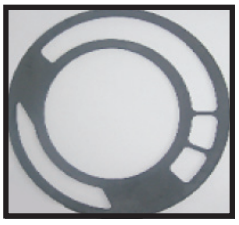
- Not brittle
- Waterproof
- Lightweight
- Wear resistant
- Does not break
- Will NOT Swell
- Easy to machine Fiber-reinforced
- Can handle extreme HEAT!
- Resistant to harsh Chemicals
- Can be drilled, tapped & threaded
- No Smell
- No Absorption
- Doesn't Weather
- UV Ray Resistant

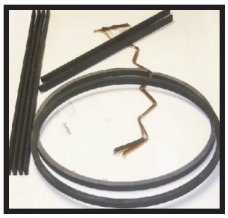
Polytron® Rings are made of a specialty material that is waterproof and durable.

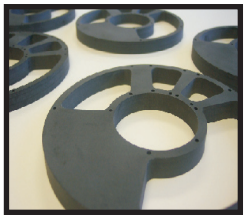
The material is designed to withstand almost any type of condition. No matter if it is extremely hot to freezing cold with a humid or a dry environment, Polytron® can handle it. The material provides a strong resistance to wear but does not absorb liquids. It is resistant to the UV rays and can be drilled, tapped, and threaded.



Support Plate	Sav-all Rings
Barrier Pads	Boat Transoms
Boom Pads	Bridge Bearings
Wear Pads	Equipment Plate
Transoms	Fiber Composites
Platforms	Composite Sleeves
Bushings	Composite Bearings
Gaskets	Composite Pump Parts
Valves	Pocket Ventilator Rings
Rings	Composite Boat Runners







Technical Data for Polytron®

ASTM D638	Tensile Strength	13,400 PSI
ASTM D695	Compressive Strength	17,100 PSI
ASTM D790	Flexural Strength	21,900 PSI
	Flexural Modulus	950,000
ASTM D570	Moisture Absorption	0.17%
	No dimensional change, will NOT swell	
ASTM D696	Coefficient of Lineal Thermal Expansion	$12x10^{-6}$ in/in/F
ASTM D792	Density	1.210 g/cm
	Maximum Operating Temperature	250° F

Sawyer Industrial Plastics, Inc.
100 Enterprise Street West Monroe, Louisiana 71292 USA
+ 318.325.4376 FAX + 318.325.5734
info@sawyerplastics.com

SAWYER INDUSTRIAL, INC.

MATERIALS MANUFACTURER