



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
- Can handle the UV Rays!

The 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
Barrier Pads
Boom Pads
Wear Pads
Transoms
Platforms
Bushings
Gaskets
Valves
Rings

Sav-all Rings
Boat Transoms
Bridge Bearings
Equipment Plate
Fiber Composites
Composite Sleeves
Composite Bearings
Composite Pump Parts
Pocket Ventilator Rings
Composite Boat Runners



PAPER INDUSTRY

MARINE INDUSTRY

POWER PLANTS



Technical Data for Polytron®

ASTM D 638
ASTM D 695
ASTM D 790
ASTM D 570
ASTM D 696
ASTM D 792

Tensile Strength	13,400 PSI
Compressive Strength	17,100 PSI
Flexural Strength	21,900 PSI
Flexural Modulus	950,000
Moisture Absorption	0.17%
No dimensional change, will NOT swell	
Coefficient of Linear Thermal Expansion	12 x 10 ⁻⁵ in/in/F
Density	1.210 g/cm ³
Maximum Operating Temperature	250 °F

On-line Quotes www.sawyerplastics.com

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SAWYER
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