



# **Pascoe Industries Pty Ltd**

## **Polyurethane Specialist System Suppliers**

Proudly Australian Owned & Operated since 1988.

## **Polyurethane Elastomers**

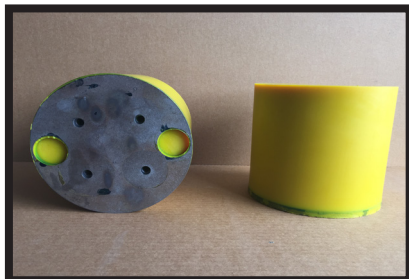
Polyurethane is a unique material that offers the elasticity of rubber combined with the toughness and durability of metal. It can be manufactured in a variety of hardness' from rubber soft to bowling ball hard or anywhere in between.

Due to the versatility of polyurethane, the range of components that can be manufactured are vast. Parts made from polyurethane are proven to outwear other materials. It is hugely superior to rubber, plastics and metal in many applications.

Polyurethane is Abrasion Resistant, Dry Heat Resistant, Oxygen & Ozone Resistant, Water Resistant, Oil Grease & Chemical Resistant, Radiation Resistant, Flame Resistant, Mould, Mildew, Fungus Resistant.

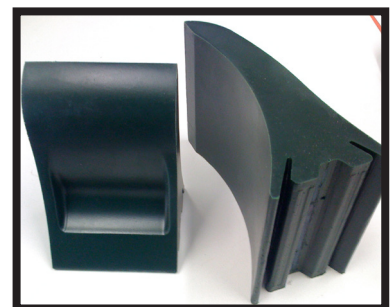
### **Polyurethane vs Rubber**

- High Abrasion Resistance
- High Cut & Tear Resistance
- Superior Load Bearing
- Thick Section Moulding
- Colourability
- Oil Resistance
- Ozone Resistance
- Radiation Resistance
- Castable Nature
- Broader Hardness Range



### **Polyurethane vs Metal**

- Lightweight
- Noise Reduction
- Abrasion Resistance
- Less Expensive
- Corrosion Resistance
- Impact Resistance
- Flexibility
- Non Conductive
- Range Easy Mouldable
- Non Sparking



### **Polyurethane vs Plastic**

- High impact Resistance
- Elastic Memory
- Abrasion Resistance
- Noise Reduction
- Radiation Resistance
- Thick Section Moulding
- Lower Cost Tooling
- Cold Flow Resistance
- Low Temperature Resistance
- Drag Resilience

**Contact Us today for More Information or to Request A Quote**

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