

# Polyurethane Products

Brain Industries is Australia's expert in manufacturing polyurethane industrial products. Polyurethane is long lasting, sustainable, and cost effective - saving you money in the long run.

Premium polyurethane industrial products - such as lagging - outlast and outperform products made from other materials. Polyurethane coatings protect and extend the life of equipment.

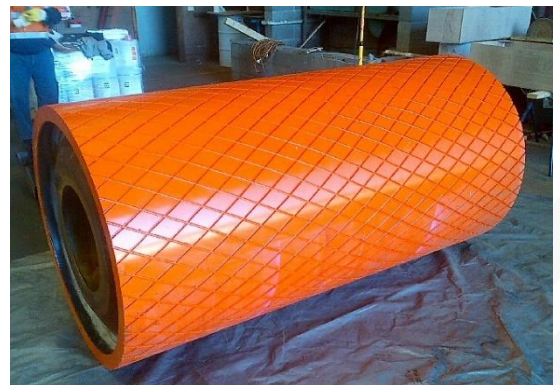
Our genius engineers also custom design polyurethane products to solve your business problems. We can vary the polyurethane in terms of its hardness, elongation, tensile, and abrasion resistance.

## Endless uses for your industry

- ✓ Pulley lagging - rubber backed polyurethane or hot cast polyurethane
- ✓ Pulleys
- ✓ Conveyor skirting
- ✓ Conveyor idlers & rollers
- ✓ Paddle wheels
- ✓ Belt cleaners & scrapers
- ✓ Torque arms
- ✓ Flexible joints
- ✓ Wear parts
- ✓ Bumper bars
- ✓ Mud guards
- ✓ Roof support tread plates
- ✓ Pontoon plugs
- ✓ Hose clamps
- ✓ Anti-slip treadplates
- ✓ Mainframe hopper hungry boards
- ✓ Impact deck liners
- ✓ Roll Pin removal tool
- ✓ Safety barriers
- ✓ Roadway block lighting system pull handles
- ✓ Shearer clearers & dust guards, spray bars, Venturi water sprays, dust curtains, main-gate dust covers & other dust suppression equipment
- ✓ Brow rope rollers, gantry pulleys, drift rope rollers, Gin Wheel inserts & other wire rope protection equipment.



1 Polyurethane conveyor skirting



2 Hot cast polyurethane pulley



3 Rubber backed, cold-bonded, polyurethane pulley lagging

**We Welcome your enquiries**

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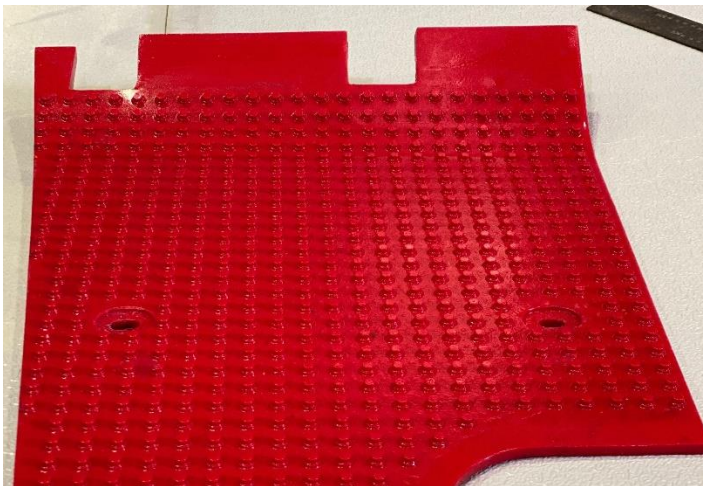
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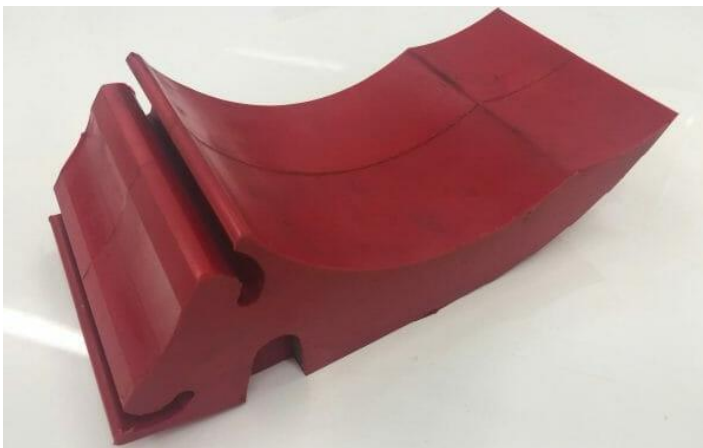
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4 Polyurethane conical conveyor idler



5 Polyurethane Longwall anti-slip tread plate



6 Polyurethane cleaner blade

## Benefits of Polyurethane

- ✓ Longer lasting than rubber and ceramic materials – up to 10 times
- ✓ Fire safety
- ✓ Flexibility - moulds endlessly
- ✓ Efficient, cost effective and sustainable - change outs do not need to occur as often.

## Why Brain Industries for Polyurethane?

- ✓ Premium polyurethane from Australia's largest supplier of high performance prepolymers - certified to AS/NZS ISO9001 & compliant with ISO/IEC 17025 ([www.nata.com.au](http://www.nata.com.au))
- ✓ In house polyurethane ovens for quicker turnaround
- ✓ Onsite degassing to prevent porous products
- ✓ No job too big or small
- ✓ Choice of colours
- ✓ Australian made & designed
- ✓ Australian owned company.

## Polyurethane benefits these industries

- ✓ Mining
- ✓ Quarrying
- ✓ Oil & gas
- ✓ Marine
- ✓ Agriculture
- ✓ Bulk materials handling.

We Welcome your enquiries