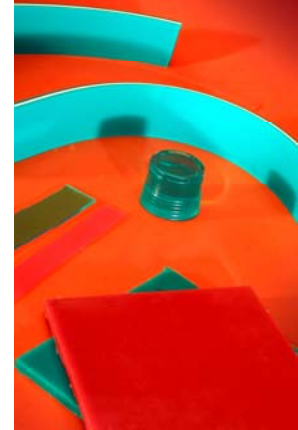


Open Cast Urethane

BMP's 'open cast' urethane system utilises the latest technology to provide a truly high performance, continuous, moulding capability. In-house CAD, tooling, vacuum casting vessels, curing ovens, humidity / temperature controlled testing labs and die stamping / cutting equipment combine to make BMP a truly world-class urethane manufacturer.

Why use Urethane?

Cast urethane is a unique thermoset elastomeric material that bridges the gap between highly extensible rubber elastomers and low-elongation rigid plastics. Although light in weight, products made from cast urethane materials exhibit a toughness which can withstand industrial abuse that would break down most rubbers, plastics and even metals.



'Open Cast' Urethane Advantages:

- Thickness tolerances +/- 0.1mm
- Transparent or pigmented.
- Excellent impact, abrasion, cut and tear resistance
- Superb resilience with exceptional elastomeric memory Hardness 60 – 95 'Shore A'
- Greater load-bearing capabilities, low compression set
- Hardness 60 – 95 'Shore A'
- Design flexibility.
- Exceptional oil and solvent resistance
- Excellent ozone, oxidation and radiation resistance
- Design flexibility.