

POLYURETHANE



Polyurethanes are engineered elastomers that can be cast into sheets or rods as well as finished parts. Polyurethanes are graded depending on their hardness or durometer. They are available in a wide variety of durometers ranging from Shore 50A (extremely soft and rubbery) to Shore 75D (hard and stiff).

Polyurethanes are extremely tough, resilient, and abrasion resistant. They are used for a wide variety of applications including bumpers, wheel covers, roller covers, snow plow edges, and screen printing squeegees.

KEY CHARACTERISTICS:

- Absorbs impact and vibration
- Resilient and tough
- Abrasion resistant
- Can be cast into a variety of shapes and finished parts
- Can be cast directly onto metal wheels and rollers

APPLICATIONS:

- Bumpers
- Wheels
- Rollers
- Snow plow edges
- Packaging machinery components
- Assembly fixtures, checking fixtures, and storage fixtures



Standard Sizes: SHEET: 48"x48" (0.0313"-5.0" thick) ROD: diameter 0.25" and up

Length, width, thickness, and diameter tolerances vary by size and by manufacturer • Custom sizes and colors available upon request • Many of our materials are available as films with thicknesses of 0.029" or less. For additional property data please refer to the chart on the inside back cover. Values may vary according to brand name. Please ask your Curbell Plastics representative for more specific information about an individual brand.

Curbell Plastics has been supplying plastic sheet, rod, tube, films, adhesives, sealants, prototyping, and tooling materials for over 65 years



NATIONWIDE
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