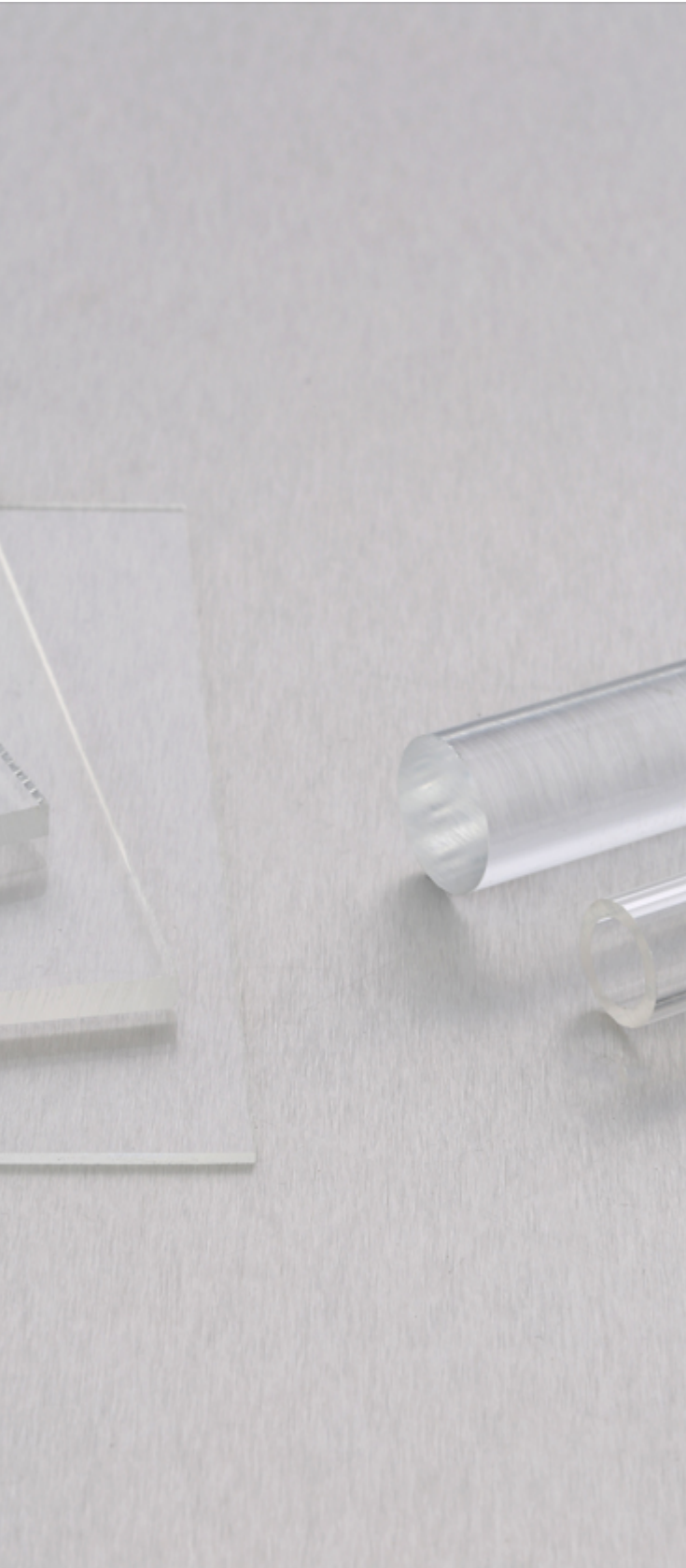


Acrylic Cast | material information



Acrylic Cast

Product full identity:

Polymethyl Methacrylate - Cast

Acrylic is the alternative to glass with the added advantages of being lighter and many times stronger. Acrylic can be used in a diverse range of applications due to its excellent optical and hardwearing properties. Casting creates a harder, sturdier, and greater chemical resistant product over the extrusion process. Cast acrylic is less likely to bend, chip, or melt during milling. Because extruded material is limited in thickness, cast acrylic is a better option for larger structures, installations, etc.

Properties

- Excellent optical clarity
- Six times stronger than glass
- Good temperature resistance (+70°C to -40°C)
- High UV resistance
- Easily machined and thermoformed
- Easily glued and polished

Applications

- Ideal for lighting products
- Point of Sale screens
- Partitions and shop outfitting

Forms



Sheet