

TEST SPECIMEN MOLDING

Beaumont has developed a high precision molding cell dedicated to producing plastic test specimens to the industry's highest standards.

AVAILABLE TEST SPECIMENS

PLAQUES

- 1" Wide x .05" Thick x 5" Long Plaque
- 1" Wide x .118" Thick x 5" Long Plaque
- 1.026" Wide x .100" Thick x 2.385" Long Plaque
- 1.026" Wide x .140" Thick x 2.385" Long Plaque
- 1.026" Wide x .178" Thick x 2.385" Long Plaque
- 4" x 4" x .125" Plaque
- 6" x 6" x .125" Plaque
- 70mm x 110mm x 2mm Plaque
- BAP- 60mm x 60mm x 2mm
- BAP- 6" x 6" x 1mm
- BAP- 6" x 6" x 2mm
- BAP- 3" x 8" x .047"
- BAP- 6" x 6" x 1.7mm
- 60mm x 60mm x 2mm Plaque
- UL 6" x 6" Plaque (.125" Thick)
- 6" x 6" x 3mm Plaque
- BAP- 3" x 8" x .030"
- 80mm x 10mm x 4mm Plaque
- 127mm x 12.5mm x 1.2mm

BARS

- ASTM D638 Type 1 Tensile
- ASTM D638 Type 1 Double Gate Tensile
- ASTM D638 Type 1 .027" Thick Double Gate Tensile
- ASTM D638 Type IV Tensile
- ASTM D638 Type IV Double Gate Tensile
- ASTM D638 Type V Tensile
- ISO 527 Type 1 Tensile
- ISO 527 Type 1 Double Gate Tensile
- ASTM D790 Flex Bar
- ASTM D790 .250" Thick Flex Bar
- ASTM D648 Heat Deflection Temperature
- ASTM D256 Izod
- BAP- 3" x .75" x .046"
- .75" x 1.575" x .375" Thick Bar
- BAP-TSP- 38mm x 12.75mm x 3.25mm

DISKS

- ASTM D5628 4" x .250" Disk
- ASTM D5628 4" x .125" Disk
- ASTM D5628 3" x .200" Disk
- ASTM D575 .5" x .25" Disk
- 3.125" x .080" Disk
- 2" x .125" Disk
- BAP- 160mm x 3mm Disk
- BAP-TSP-3.125" Disk x .048"

TEST SPECIMEN MOLDING

UL SPECIFIC

- UL Flame Bar 125mm x 13mm x 3.2mm
- UL Flame Bar 125mm x 13mm x .7mm Fan Gate
- UL Flame Bar 125mm x 13mm x .4mm
- UL Flame Bar 125mm x 13mm x .75mm
- UL Flame Bar 125mm x 13mm x 3mm
- UL Flame Bar 125mm x 13mm x 1.5mm 2 Cavity
- UL 6" x 4" (.125" Thick)
- 125mm x 13mm x .75mm End Gate Flame Bar
- UL Flame Bar 125mm x 13mm x 5mm
- UL Flame Bar 125mm x 13mm x 6mm
- UL ASTM D638 Type 1 Tensile (.125" Thick)
- UL ASTM D638 Type 1 Tensile (.0625" Thick)
- UL 6" x 4" Plaque (.0625" Thick)
- UL Flame Bar 125mm x 13mm x .8mm
- UL Flame Bar 125mm x 13mm x 2.5mm
- Tensile Impact Bar (Type S) 1/8" Thick
- UL Flame Bar 125mm x 13mm x 1.8mm
- UL Flame Bar 125mm x 13mm x .8mm
- UL Flame Bar 125mm x 13mm x .75mm Fan
- UL Flame Bar 125mm x 13mm x 4.0mm
- UL Flame Bar 125mm x 13mm x .5mm
- UL Flame Bar 125mm x 13mm x .6mm
- UL Flame Bar 125mm x 13mm x 1.0mm 2 Cavity
- UL Flame Bar 125mm x 13mm x 1.0mm 1 Cavity
- UL Flame Bar 125mm x 13mm x .9mm
- UL Flame Bar 125mm x 13mm x 1.2mm
- UL Flame Bar 125mm x 13mm x 1.5mm 1 Cavity
- UL Flame Bar 125mm x 13mm x 1.6mm
- UL Flame Bar 125mm x 13mm x 1.8mm

- UL Flame Bar 125mm x 13mm x 2.0mm
- UL Flame Bar 125mm x 13mm x 2.3mm
- UL Flame Bar 125mm x 13mm x 2.6mm
- UL ASTM D638 Type V Tensile (.03125" Thick)
- UL ISO Type 1A Tensile Bar (2mm Thick)
- UL ISO Type 1A Tensile Bar (4mm Thick)
- UL Flex Bar (.03125" Thick)
- UL Flex Bar (.0625" Thick)
- UL Flex Bar (.125" Thick)
- UL 4" Disk (.03125" Thick)
- UL 4" Disk (.0625" Thick)
- UL 4" Disk (.125" Thick)
- UL Tensile Impact Bar (Type S .03125" Thick)
- UL Tensile Impact Bar (Type S .0625" Thick)
- UL Tensile Impact Bar (Type S .125" Thick)

MISCELLANEOUS

- ASTM D3012 Thermal Oxidative Stability
- Step Chip
- ASTM D3702 Wear Rate Specimen
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