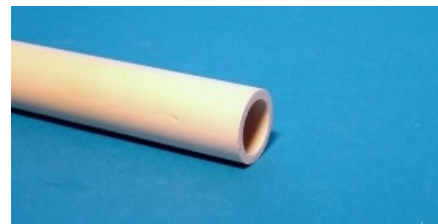


Generic bone for ballistic testing

In collaboration with ballistics specialists from the Swiss defence procurement agency SYNBONE has developed a range of generic bone models suitable for research into the effects of ammunition on human bones. These geometrically simplified models are constructed from specially formulated polyurethane which behaves in a similar manner to real bone when struck by projectiles. The models are available as flat sheets, tubes or hollow spheres and are normally supplied with a rubber like skin representing the periosteum but on request can also be delivered without skin.

PR 0106.G Generic bone, 3mm wall, rubber

Material: Modified bone like polyurethane coated with a rubber skin
Remarks: Designed to enable reproducible ballistic testing.
Technical data: Length: 265mm +/- 0.5mm, Diameter: 30mm, Wall thickness: 3mm, Weight: 63g +/- 5%
Quality: 085
Options: Can also be delivered without skin



PR 0104.G Generic bone, 7mm wall, rubber

Material: Modified bone-like polyurethane coated with a rubber skin
Remarks: Designed to enable reproducible ballistic testing.
Technical data: Length: 265mm +/- 0.5mm, Diameter: 30mm, Wall thickness: 7mm, Weight: 97g +/- 5%
Quality: 085
Options: Can also be delivered without skin



PR 0113.G Generic plates, 5mm, rubber

Material: Modified bone-like polyurethane, coated with a rubber skin
Remarks: Designed to enable reproducible ballistic testing.
Technical data: Dimensions 250 x 250 x 5mm, Weight: 250g +/- 5%
Options: Can also be delivered without skin



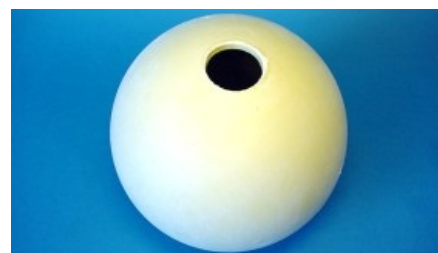
PR 0112.G Generic hollow sphere, 5mm, rubber

Material: Modified bone like polyurethane, coated with a rubber skin
Remarks: Hollow sphere glued from 2 hemi-spheres. Designed to enable reproducible ballistic testing.
Technical data: Diameter: 190mm, Wall thickness: 5mm, Weight: 430g +/- 5%
Options: Can also be delivered without skin



PR 0061.G Generic hollow sphere, 6mm, rubber

Material: Modified bone-like polyurethane, coated with a rubber skin
Remarks: Hollow sphere made in one piece. Designed to enable reproducible ballistic testing.
Technical data: Diameter: 190mm, Wall thickness: 6mm, Weight: 500g +/- 5%
Options: Can also be delivered without skin



This is only a brief overview of our ballistics products, for more information on our full range of products look in the printed Synbone catalogue or visit our web site with online shop at: www.synbone.com