

## Sawbones Second-Generation Simulated Cancellous Bone (Solid)

Category : Other Engineering Material , Composite Core Material , Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane Foam, Glass Filled

### Material Notes:

Rigid Polyurethane BoneSawbones® Second-Generation composite bone is a combination of e-glass cloth, mat, and roving, layered around a rigid polyurethane foam core, which models the cancellous material. Standard bone models are manufactured with a solid rigid polyurethane foam cancellous core material, unless cellular rigid polyurethane foam is specified. Second-Generation bones do not have an intermedullary canal. Information provided by Sawbones.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sawbones-Second-Generation-Simulated-Cancellous-Bone-Solid.php](http://www.lookpolymers.com/polymer_Sawbones-Second-Generation-Simulated-Cancellous-Bone-Solid.php)

Physical Properties	Metric	English	Comments
Density	0.270 g/cc	0.00975 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Compressive Yield Strength	4.80 MPa	696 psi	
Compressive Modulus	0.104 GPa	15.1 ksi	

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