



Physical Property Description:

The Bedford Technology FiberForce® and BarForce® products are made with a molded Hard Tool process that establishes a very dense outside structure around the perimeter of the product as well as around each fiberglass structural bar. The strength of the product in flexure is due mainly to the dense outer skin and the reinforcing fiberglass bars. In addition, the solid one piece construction combined with the high density plastic around the perimeter and each structural bar assures long term strength and durability of the product. The inside area will have voids that have little effect on the physical properties because they are mainly located within the non-structural center section of the product.

Void Specification and Checking Methodology:

Maximum size of any void at each exposed end:

- Shall not exceed a size that would allow a ½" diameter rod to enter into void within 1" of the outer surface (perimeter).
- Shall not exceed a size that would allow a ½" diameter rod to enter into void within ½" of any reinforcing bar.
- Throughout remaining area, shall not exceed a size that would allow a 1 ¾" diameter rod to enter into void.

