



## All-Glass Buoyancy Foam

**Increase your vehicle's buoyancy without sacrificing depth.**

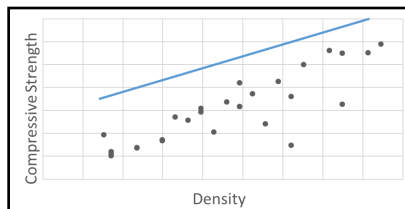
Using our patented glass-only buoyancy foam as a plug-and-play replacement for commonly used syntactic foams allows our customers to reduce overall vehicle weight, increase payload, and develop smaller vehicles.

<b>Density</b>	25 lb/ft <sup>3</sup> (0.4 g/cc)
<b>Depth Rating</b>	5577 ft (1700 m)
<b>Hydrostatic Crush Strength</b>	4350 psi (30 MPa)
<b>Compressive</b>	3600 psi (25 MPa)

Glass-only buoyancy foam is able to achieve lower density at every depth rating. Unlike conventional syntactic foams, glass-only buoyancy foam is 100% glass and does not incorporate heavy resins. Therefore, glass-only foams are lower density at every depth and strength rating.



**High Performing custom buoyancy foam for undersea and surface vehicles**



**Lower density at every depth rating than the best performing syntactic foams**



**Easily machinable with common tools. No special tools needed.**

MMS is currently able to provide cylinders up to 7.5 inches in diameter and up to 6 inches in height. Custom geometries are available upon request.