

SYNFOAM® LG Low Density Syntactic Foam

Product Description:

SynFoam LG is two part, castable expanding closed cell syntactic foam that provides very low density and moderate strength. SynFoam LG can be used to provide buoyancy for underwater depths up 1,000 meters. SynFoam LG can provide an excellent glossy finish when molded. SynFoam LG is ideal for underwater robotics, vehicles, flotation, pumps and as a core material.

Product Benefits:

- Underwater buoyancy
- Pourable two component system
- Excellent surface finish
- Excellent mechanical properties
- Toughness and impact resistance
- UV resistance
- Water resistance
- Oil, fuel and grease resistance
- Solvent resistance
- Dimensionally stable

Availability:

SynFoam LG is available in 1, 2 and 5 gallon two component kits. Drum quantities are available upon request. SynFoam also provides casting services to fabricate the final part for a customer. Please contact us for more information on custom fabrication services.

Typical Properties:

Property	Units	LG-10	LG-15	LG-20
Density	PCF(± 1)	10	15	20
Compressive Strength	psi	300	1,000	1,500
Compressive Modulus	psi	6,000	25,000	50,000

DISCLAIMER:

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