

SYNFOAM[®] FP-7 **High Temperature, Rigid Foam in Place Polyurethane**

Product Description:

SynFoam FP-7 is a two component, pourable closed cell polyurethane foam. Upon mixing the A and the B side of FP-7, the material will begin to expand in place and quickly harden to provide a 7 pcf casting. After postcure, FP-7 can be used at temperatures up to 250°F and still maintain a rigid structure. FP-7 finds used for potting and encapsulation where low dielectric properties are required and for insulation.

Typical Properties:

Property	Value
Density	7 ± 1 pcf
Color	Off-white
Compressive Strength	210 psi
Tensile Strength	190 psi
Operating Temperature, max	250° F
Thermal Conductivity	0.05 W/m-°K
Dielectric Constant @1GHz	1.15
Dissipation Factor @1GHz	0.003

The values given are of a general nature and do not constitute a product specification. You should thoroughly test any proposed use of our products and independently conclude satisfactory performance in your application

Availability:

SynFoam FP-7 is available as 1 quart, and 1 gallon kits.

Contact Us:

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