

SYNFOAM[®] FP-5 **High Temperature, Rigid Foam in Place Polyurethane**

Product Description:

SynFoam FP-5 a two component, pourable closed cell polyurethane foam. Upon mixing the A and the B side of FP-5, the material will begin to expand in place and quickly harden to provide a 5 pcf casting. After postcure, FP-5 can be used at temperatures up to 280°F and still maintain a rigid structure. FP-5 finds used for potting and encapsulation where low dielectric properties are required and for insulation.

Typical Properties:

Property	Value
Density	5 ± 2 pcf
Color	Off-white
Compressive Strength	150 psi
Tensile Strength	100 psi
Operating Temperature, max	280° F
Thermal Conductivity	0.04 W/m-°K
Dielectric Constant @1GHz	1.10
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 FIP-5 is available as 1 quart, and 1 gallon kits.

Contact Us:

Sales: (973)994-4334
Technical Support: (973)994-4335
E-mail: info@synfoam.com