



## Technical Data

### Fiberglass Tempmat Insulation

- Fiberglass Tempmat Insulation is composed of 100% select grade Type “E” glass fibers needled together into mat form
- Fiberglass Tempmat is processed in such a way to maximize thermal efficiency
- It is non-respirable, incombustible, asbestos free and contains no resinous or inorganic binders

### Fiberglass Tempmat Properties

Color	White
Weight ( +/- 10%)	1-1/4 lbs/sq ft
Thickness (inches +/- 10%)	½”, 1”
Temperature Continuous	1000 F (538 C)
Maximum Temperature	1200 F (648 C)
Melting Point Temperature	1523 F (828 C)
Density	6 – 7#/Cu. Ft (and 9 – 11#/Cu.Ft)
Width	60”
Conforms To:	MIL-DTL-24244D(SH)    USCG Subpart 164.009    ASTM E84    ASTM C795 ASTMC1695

### Thermal Conductivity “K” Factor

	Fiberglass Tempmat		Ceramic Fiber	
Temperature	6 – 7#	9 – 11#	6#	8#
300 F	.292	.35	.388	.282
600 F	.350	.48	.520	.428
700 F	.445	.64	.680	.589

The technical data presented are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.