



Engineering Thermoset Material

FM 4004F

Description

FM 4004F is a fiberglass and mineral reinforced phenolic novolac compound with improved strength properties over FM 4004. This compound exhibits excellent dimensional stability and good strength at elevated temperatures.

Available colors

Black, Green

Available molding grades

Compression, Transfer, Injection

Form

Granular

PHENOLIC

Table with 4 columns: Properties, Typical Value, Unit, Method. Rows include Physical, Thermal, Mechanical, and Electrical properties.

1 Properties measured on compression molded ASTM specimens

2 Values are typical, not statistical minimums. Contact your Sumitomo Bakelite representative for specifications.

ST = short time. SS = step-by-step. Wet = immersed in H2O for 48 hrs. at 50 °C prior to testing.

Certification to ASTM D-5948 requires batch testing. All testing in accordance with ASTM D-5948. ASTM D-5948 supersedes MIL-M-14.

Contact your Sumitomo Bakelite representative for post baking recommendations.

Revision Date: 1/19/2010

The information presented in this document is provided in good faith, but no warranty is given or is to be implied regarding its accuracy or relevance to any particular application.