



Engineering Thermoset Material

FM 4004

Description

FM 4004 is a fiberglass and mineral reinforced phenolic novolac compound. This compound exhibits excellent dimensional stability and good strength at elevated temperatures, and conforms to the requirements of ASTM D 5948, Type MFH.

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

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