

Model EME-G600, EME-G600C
 File Number: E41429



COMPANY

SUMITOMO BAKELITE CO LTD
 5-8 HIGASHI-SHINAGAWA 2-CHOME
 SHINAGAWA-KU, Tokyo 140-0002 Japan

MODEL INFO

EME-G600, EME-G600C
 Epoxy Molding Resin (EP - Molding) "SUMIKON", furnished as tablets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (3.0 mm, Color: BK)	V-0	ANSI/UL 94
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (3.0 mm, Color: BK)	V-0	IEC 60695-11-10
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI) (3.0 mm)	PLC 0	UL 746A
High Amp Arc Ignition (HAI) (3.0 mm)	PLC 0	UL 746A
Comparative Tracking Index (CTI)	PLC 1	UL 746A
Dielectric Strength	24 kV/mm	ASTM D149
THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength (3.0 mm)	130 °C	UL 746B
Relative Thermal Index - Mechanical Impact (3.0 mm)	130 °C	UL 746B
Relative Thermal Index - Mechanical Strength (3.0 mm)	130 °C	UL 746B

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