



MB2000-20A

File Number: E80533

Yellow Card®

**COMPANY****Mar-Bal Inc**787 Renaissance Parkway
Painesville, OH 44077 United States**MODEL INFO****MB2000-20A**

Unsaturated Polyester (UP), glass reinforced, furnished as bulk

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (1.5 mm, Color: ALL)	V-1	ANSI/UL 94
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (1.5 mm, Color: ALL)	V-1	IEC 60695-11-10
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI) (1.5 mm)	PLC 1	UL 746A
High Amp Arc Ignition (HAI) (1.5 mm)	PLC 0	UL 746A
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	25 kV/mm	ASTM D149
High Voltage Arc Tracking Rate (HVTR)	PLC 0	

Volume Resistivity	1.0E+13 ohms-cm	ASTM D257/IEC 60093
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High Voltage, Low Current Arc Resistance	PLC 4	
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THERMAL PROPERTIES	VALUE	TEST METHOD
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Relative Thermal Index - Electrical Strength		UL 746B
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1.5 mm	130 °C	
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3.0 mm	130 °C	
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Relative Thermal Index - Mechanical Impact		UL 746B
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1.5 mm	130 °C	
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3.0 mm	130 °C	
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Relative Thermal Index - Mechanical Strength		UL 746B
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1.5 mm	130 °C	
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3.0 mm	130 °C	
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PHYSICAL PROPERTIES	VALUE	TEST METHOD
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Dimensional Stability	0.0 %	ASTM D1042/ISO 2796
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Report Date: 1981-09-21
Revision Date: 2003-10-24

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