



MB-1000-PC

File Number: E80533

Yellow Card®

**COMPANY****Mar-Bal Inc**787 Renaissance Parkway
Painesville, OH 44077 United States**MODEL INFO****MB-1000-PC**

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

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.5 mm, Color: BK	HB	
3.0 mm, Color: BK	HB	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.5 mm, Color: BK	HB75	
3.0 mm, Color: BK	HB40	
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 0	
3.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A

1.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 2	UL 746A
THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
PHYSICAL PROPERTIES	VALUE	TEST METHOD
Dimensional Stability	0.0 %	ASTM D1042/ISO 2796

Report Date: 2001-04-27
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