

MB-3000-15-NY (f1)

File Number: E80533Yellow Card® **COMPANY****Mar-Bal Inc**787 Renaissance Parkway
Painesville, OH 44077 United States**MODEL INFO****MB-3000-15-NY (f1)**

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

(f1) – Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

FLAMMABILITY PROPERTIES**VALUE****TEST METHOD****Flammability**

ANSI/UL 94

1.5 mm, Color: ALL

5VA
V-0

3.0 mm, Color: ALL

5VA
V-0**ISO/IEC FLAMMABILITY PROPERTIES****VALUE****TEST METHOD****Flammability**

IEC 60695-11-10

1.5 mm, Color: ALL

V-0

3.0 mm, Color: ALL

V-0

Flammability

IEC 60695-11-20

1.5 mm, Color: ALL

5VA

3.0 mm, Color: ALL

5VA

| 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 0 | UL 746A |
| High Voltage Arc Tracking Rate (HVTR) | PLC 0 | |
| High Voltage, Low Current Arc Resistance | PLC 4 | |
| 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 |
| UV Exposure & Water Immersion | f1 | UL 746C |

Report Date: 2001-04-26
Revision Date: 2020-09-09

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