

6004/B / HD6004

File Number: E518119

Yellow Card® 

COMPANY

Hansi Material Science (Tianjin) Co Ltd
1-A-1305 No 15 Rongyuan Road Huayuan Industrial Zone Binhai High-tech Zone
Tianjin, 300384 China

MODEL INFO

MegaCast®: 6004/B / HD6004
Polyurethane (PUR), furnished as two liquid components

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
3.0 mm, Color: BK	V-1	
4.0 mm, Color: BK	V-0	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
3.0 mm, Color: BK	V-1	
4.0 mm, Color: BK	V-0	

ELECTRICAL PROPERTIES**VALUE****TEST METHOD****Hot-wire Ignition (HWI)**

UL 746A

3.0 mm

PLC 1

4.0 mm

PLC 1

High Amp Arc Ignition (HAI)

UL 746A

3.0 mm

PLC 0

4.0 mm

PLC 0

Comparative Tracking Index (CTI)

PLC 0

UL 746A

THERMAL PROPERTIES**VALUE****TEST METHOD****Relative Thermal Index - Electrical Strength**

UL 746B

3.0 mm

50 °C

4.0 mm

50 °C

Relative Thermal Index - Mechanical Impact

UL 746B

3.0 mm

50 °C

4.0 mm

50 °C

Relative Thermal Index - Mechanical Strength

UL 746B

3.0 mm

50 °C

4.0 mm

50 °C

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