

4815 - Plastics - Component

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File Number: E304813

Yellow Card®



COMPANY

CHANG CHUN CHEMICAL (ZHANGZHOU) CO LTD

BAOSHENG RD

LONGCHI INDUSTRY PARK

TAIWANESE INVESTMENT ZONE

ZHANGZHOU, FUJIAN 363107 China

MODEL INFO

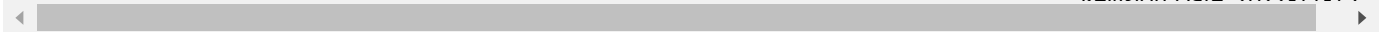
4815

Polybutylene Terephthalate (PBT), furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (3.0 to 3.2 mm, Color: ALL)	V-0	ANSI/UL 94
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (3.0 to 3.2 mm, Color: ALL)	V-0	IEC 60695-11-10
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI) (3.0 to 3.2 mm)	PLC 1	UL 746A
High Amp Arc Ignition (HAI) (3.0 to 3.2 mm)	PLC 3	UL 746A
Comparative Tracking Index (CTI)	PLC 3	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 2	
High Voltage, Low Current Arc Resistance	PLC 7	

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength (3.0 to 3.2 mm)	75 °C	UL 746B
Relative Thermal Index - Mechanical Impact (3.0 to 3.2 mm)	75 °C	UL 746B
Relative Thermal Index - Mechanical Strength (3.0 to 3.2 mm)	75 °C	UL 746B

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