

**KOTEC CORP**

3-21-15 CHAYAMADAI
MINAMI-KU
SAKAI-SHI, OSAKA 590-0115 Japan

File Number: E146413

Carbotex, Kotex: KG-10MRA

Polycarbonate (PC), pellets



Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, ALL	V-2	IEC 60695-11-10, -20
3.0 mm, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 2	
3.0 mm	PLC 1	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 3	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 3	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 3	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Imp		UL 746B
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746B
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	