TEIJIN LIMITED RESIN AND PLASTIC

ENVIRONMENT QUALITY ASSURANCE DEPT, DIV 2, KASUMIGASEKI COMMON GATE, WEST TOWER, 2-1, KASUMIGASEKI 3-CHOME, CHIYODA-KU TOKYO 100-8585 JP



Multilon: TN-7100F(#)

Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS), pellets

(#) - Suffix optional

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, ALL	V-2	
1.0 mm, ALL	V-1	
1.5 mm, ALL	V-0	
1.8 mm, ALL	V-0, 5VB	
3.0 mm, ALL	V-0, 5VB	
Flammability Classification		IEC 60695-11-10, -20
1.5 mm, ALL	V-0	
1.8 mm, ALL	V-0, 5VB	
3.0 mm, ALL	V-0, 5VB	
1.0 mm, ALL	V-1	
0.75 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.0 mm	PLC 3	
1.5 mm	PLC 3	
1.8 mm	PLC 2	
3.0 mm	PLC 1	
Thermal	Value	Test Method
RTI Elec	00.040	UL 746
0.75 mm	60.0 °C	
0.75 mm 1.0 mm	60.0 °C	
0.75 mm 1.0 mm 1.5 mm	60.0 °C 60.0 °C	
0.75 mm 1.0 mm 1.5 mm 1.8 mm	60.0 °C 60.0 °C 60.0 °C	
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm	60.0 °C 60.0 °C	UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp	60.0 °C 60.0 °C 60.0 °C 60.0 °C	
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm	60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C	UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm	60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C	UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm	60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C	UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm 1.8 mm	60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C	UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm	60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C	UL 746 UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Str	60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C	UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Str 0.75 mm	60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C	UL 746 UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Str 0.75 mm 1.0 mm	60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C 60.0 °C	UL 746 UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Str 0.75 mm 1.0 mm 1.5 mm 1.0 mm 1.5 mm	60.0 °C 60.0 °C	UL 746 UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Str 0.75 mm 1.0 mm 1.5 mm 1.8 mm 1.8 mm 1.8 mm	60.0 °C 60.0 °C	UL 746 UL 746
0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Imp 0.75 mm 1.0 mm 1.5 mm 1.8 mm 3.0 mm RTI Str 0.75 mm 1.0 mm 1.5 mm 1.0 mm 1.5 mm	60.0 °C 60.0 °C	UL 746 UL 746

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