



Component - Plastics

File Number: E98529

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		UL 746
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.5 mm	60.0 °C	
1.8 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Imp		UL 746
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.5 mm	60.0 °C	
1.8 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Str		UL 746
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.5 mm	60.0 °C	
1.8 mm	60.0 °C	
3.0 mm	60.0 °C	

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