



# 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: DN-7730M(#)

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

(#) - Suffix optional

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, ALL	V-2	
1.2 mm, ALL	V-1	
1.5 mm, ALL	V-1	
2.0 mm, BK	V-1, 5VB	
3.0 mm, ALL	V-1	
Flammability Classification		IEC 60695-11-10, -20
1.2 mm, ALL	V-1	
1.5 mm, ALL	V-1	
2.0 mm, BK	V-1, 5VB	
3.0 mm, ALL	V-1	
0.75 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.75 mm	PLC 3	
1.2 mm	PLC 3	
1.5 mm	PLC 1	
2.0 mm	PLC 1	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 3	UL 746
Thermal	Value	Test Method
RTI Elec		UL 746
0.75 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	100 °C	
2.0 mm	100 °C	
3.0 mm	100 °C	
RTI Imp		UL 746
0.75 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	100 °C	
2.0 mm	100 °C	
3.0 mm	100 °C	
RTI Str		UL 746
0.75 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	100 °C	
2.0 mm	100 °C	
3.0 mm	100 °C	
Ball Pressure Test (105°C, 3.00 mm)	Pass	IEC 60695-10-2



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