



Component - Plastics

File Number: E50075

TEIJIN LIMITED RESIN AND PLASTIC

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



Panlite: ML-32(uu)Z(a1)

Polycarbonate (PC), pellets

(a1) - Optional suffix, may be replaced with any letter excluding T.
(uu) - 01 through 20.

Flammability	Value	Test Method
Flame Rating		UL 94
1.0 mm, ALL	V-2	
3.0 mm, ALL	V-2	
Flammability Classification		IEC 60695-11-10, -20
1.0 mm, ALL	V-2	
3.0 mm, ALL	V-2	
Glow Wire Flammability Index		IEC 60695-2-12
1.0 mm	850 °C	
3.0 mm	960 °C	
Glow Wire Ignition Temperature		IEC 60695-2-13
1.0 mm	875 °C	
3.0 mm	875 °C	
Electrical	Value	Test Method
Comparative Tracking Index (CTI)	PLC 2	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
1.0 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Imp		UL 746B
1.0 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746B
1.0 mm	80.0 °C	
3.0 mm	80.0 °C	

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