Component - Plastics

File Number: E177071

CHI LIN TECHNOLOGY CO LTD
1 WANGJIA RD
XINSHI DISTRICT
TAINAN, 744 Taiwan

GCR-91(##)(+)

Polycarbonate (PC), pellets, glass fiber reinforced

(##) - Replace by two digits from 10-30 indicates the glass fiber reinforced from 10-30%.
(+) - Maybe none or replace by one alphabet to indicate the color.

Flammability	Value	Test Method
Flame Rating		UL 94 IEC 60695-11-10, -20
0.50 mm, ALL	V-2	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
Electrical	**Value**	**Test Method**
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 2	
3.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 2	
3.0 mm	PLC 1	
Comparative Tracking Index (CTI)	PLC 4	UL 746
Thermal	**Value**	**Test Method**
RTI Elec		UL 746
0.50 mm	80.0 °C	
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Imp		UL 746
0.50 mm	80.0 °C	
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746
0.50 mm	80.0 °C	
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	

Form Number: E177071-104100178

UL and the UL logo are trademarks of UL LLC Copyright © 2020 All Rights Reserved. | www.ul.com

Report Date: 2011-09-23
Last Revised: 2019-07-04

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.