

**Sumika Polycarbonate Limited**

Technical Service & Development Lab
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File Number: E123529

302(i)(f1), 302E(i), 303(i), 202(i), 203(i), TX0(i)2, TX0(i)3, PH1002(i), PH1003(i)

Polycarbonate (PC), pellets

- (f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
(i) - Followed by suffix numbers 22-30 incl. or followed by hyphen plus the suffix numbers 22 - 30 incl.



Flammability	Value	Test Method
Flame Rating		UL 94
0.44 mm, ALL	V-2	IEC 60695-11-10, -20
3.0 mm, ALL	V-2	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.44 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Imp		UL 746B
0.44 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746B
0.44 mm	80.0 °C	
3.0 mm	80.0 °C	
Physical	Value	Test Method
Outdoor Suitability	f1	UL 746C