



# Component - Plastics

File Number: E162823

FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV

201 TUNG HWA N RD

TAIPEI, 105 Taiwan



## TAIRILITE: AC384(x)(f1)

Polycarbonate (PC), pellets

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

(x) - Replace by one digital 0-9, unconcerned with formula or constituent changed

Flammability	Value	Test Method
Flame Rating (3.0 to 3.3 mm, ALL)	V-0	UL 94 IEC 60695-11-10, -20
Glow Wire Flammability Index (3.0 to 3.3 mm)	960 °C	IEC 60695-2-12
Glow Wire Ignition Temperature 3.0 to 3.3 mm	825 °C	IEC 60695-2-13
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (3.0 to 3.3 mm)	PLC 2	UL 746
High Amp Arc Ignition (HAI) (3.0 to 3.3 mm)	PLC 0	UL 746
Thermal	Value	Test Method
RTI Elec (3.0 to 3.3 mm)	130 °C	UL 746
RTI Imp (3.0 to 3.3 mm)	130 °C	UL 746
RTI Str (3.0 to 3.3 mm)	130 °C	UL 746
Physical	Value	Test Method
Outdoor Suitability	f1	UL 746C