



Component - Plastics

File Number: E162823

FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV

201 TUNG HWA N RD

TAIPEI, 105 Taiwan



TAIRILITE: AC111(*)

Polycarbonate (PC), pellets

(*) - Replace by one digital 1-9, unconcerned with formula or constituent changed.

Flammability	Value	Test Method
Flame Rating		UL 94
0.8 mm, ALL	V-2	IEC 60695-11-10, -20
3.0 mm, ALL	V-2	
Glow Wire Flammability Index		IEC 60695-2-12
0.8 mm	875 °C	
3.0 mm	875 °C	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.8 mm	900 °C	
3.0 mm	900 °C	
Electrical	Value	Test Method
Comparative Tracking Index (CTI)	PLC 2	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746
Thermal	Value	Test Method
RTI Elec		UL 746
0.8 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Imp		UL 746
0.8 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746
0.8 mm	80.0 °C	
3.0 mm	80.0 °C	