



Component - Plastics

File Number: E162823

FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV

201 TUNG HWA N RD

TAIPEI, 105 Taiwan



TAIRILAC: ANC120

Acrylonitrile Butadiene Styrene/Styrene Acrylonitrile, pellets, reinforced

Flammability		
	Value	Test Method
Flame Rating		UL 94
2.3 mm, ALL	V-0, 5VB	IEC 60695-11-10, -20
2.6 mm, ALL	V-0	
3.0 mm, ALL	V-0, 5VB	
Glow Wire Flammability Index		IEC 60695-2-12
2.3 mm	960 °C	
2.6 mm	960 °C	
3.0 mm	960 °C	
Glow Wire Ignition Temperature		IEC 60695-2-13
2.3 mm	700 °C	
2.6 mm	700 °C	
3.0 mm	700 °C	
Electrical		
	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
2.3 mm	PLC 3	
2.6 mm	PLC 3	
3.0 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746
2.3 mm	PLC 3	
2.6 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 2	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746
Arc Resistance	PLC 7	ASTM D495
Thermal		
	Value	Test Method
RTI Elec		UL 746
2.3 mm	95.0 °C	
2.6 mm	95.0 °C	
3.0 mm	95.0 °C	
RTI Imp		UL 746
2.3 mm	65.0 °C	
2.6 mm	65.0 °C	
3.0 mm	65.0 °C	
RTI Str		UL 746
2.3 mm	65.0 °C	
2.6 mm	65.0 °C	
3.0 mm	65.0 °C	