



组件 - 塑料

File Number: E121562

SABIC INNOVATIVE PLASTICS US L L C
AMERICAS - RESIN, 1 PLASTICS AVE, PITTSFIELD MA 01201-3662



Cyclac: X11

Acrylonitrile Butadiene Styrene (ABS), pellets

NOTE - Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or numeric/alpha combination.

Flammability	值	测试方法
Flame Rating		
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
6.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
6.0 mm, ALL	HB40	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	值	测试方法
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 4	
3.0 mm	PLC 3	
6.0 mm	PLC 4	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 0	
3.0 mm	PLC 0	
6.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746
Dielectric Strength	32 kV/mm	ASTM D149 IEC 60243-1
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746
Volume Resistivity	1.0E+15 ohms·cm	ASTM D257 IEC 60093
Arc Resistance	PLC 6	ASTM D495
Thermal	值	测试方法
RTI Elec		UL 746
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
6.0 mm	60.0 °C	
RTI Imp		UL 746
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
6.0 mm	60.0 °C	
RTI Str		UL 746
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
6.0 mm	60.0 °C	
Physical	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796



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