



组件 - 塑料

File Number: E121562

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



Cyclac: MG29

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 |
| 3.0 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) (1.5 mm) | PLC 3 | UL 746 |
| High Amp Arc Ignition (HAI) (1.5 mm) | PLC 1 | UL 746 |
| Comparative Tracking Index (CTI) | PLC 0 | UL 746 |
| Dielectric Strength | 29 kV/mm | ASTM D149 IEC 60243-1 |
| High Voltage Arc Tracking Rate (HVTR) | PLC 0 | UL 746 |
| Volume Resistivity | 1.0E+16 ohms·cm | ASTM D257 IEC 60093 |
| Arc Resistance | PLC 5 | ASTM D495 |
| Thermal | 值 | 测试方法 |
| RTI Elec | | UL 746 |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |
| RTI Imp | | UL 746 |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |
| RTI Str | | UL 746 |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |
| Physical | 值 | 测试方法 |
| Dimensional Stability | 0.0 % | ASTM D1042 ISO 2796 |



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