



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



Noryl: GFN3(f2)(C*), PX5534(f2),GFN3F(f1)(C*)

Polyphenylene Oxide (PPHOX), pellets

- (f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
- (f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.
- C* - This material is identical to the material with the same grade designated and properties as in File E45587 and can be interchanged without additional testing of the end product.

可燃性	值	测试方法
UL 阻燃等级		
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
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
1.5 mm	PLC 5	
3.0 mm	PLC 4	
6.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
1.5 mm	PLC 4	
3.0 mm	PLC 4	
6.0 mm	PLC 4	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746
介电强度	25 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 3	UL 746
体积电阻率	1.0E+15 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 7	ASTM D495

组件 - 塑料

UL 档案号: E121562



热性能	值	测试方法
RTI Elec		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
6.0 mm	90.0 °C	
RTI Imp		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
6.0 mm	90.0 °C	
RTI		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
6.0 mm	90.0 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796
室外适用性	f2, f1	UL 746C

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