



Covestro Deutschland AG [PC Resins]
Chempark, Gebaeude B207, Leverkusen 51368 DE



Makrolon: SF810 + (z)(d1)

Polycarbonate (PC) Structural Foam, pellets

(d1) - Min density is 0.89 g/cc

(z) - Material designation and color code may be followed by up to three letters and/or three numbers (does not include grades which are separately recognized with above material designation and suffix)

+ - Material designations may be followed by a six digit numerical code denoting color.

可燃性	值	测试方法
UL 阻燃等级 (6.0 mm, ALL)	V-0, 5VA	UL 94 IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI) (6.0 mm)	PLC 0	UL 746
高电弧燃烧指数(HAI) (6.0 mm)	PLC 2	UL 746
相比耐漏电起痕指数(CTI)	PLC 4	UL 746
介电强度	11 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+13 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495
热性能	值	测试方法
RTI Elec (6.0 mm)	110 °C	UL 746
RTI Imp (6.0 mm)	110 °C	UL 746
RTI (6.0 mm)	110 °C	UL 746
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796

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