



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



Makrolon: 2508 + (z), 2556 + (z), 2558 + (z)

Polycarbonate (PC), pellets

(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		
2.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
6.0 mm, ALL	HB	UL 94
1.5 到 2.4 mm, ALL	V-2	UL 94 IEC 60695-11-10, -20
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
6.0 mm, ALL	HB40	IEC 60695-11-10, -20
2.5 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 到 2.4 mm	PLC 3	
2.5 mm	PLC 3	
3.0 mm	PLC 2	
6.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
1.5 到 2.4 mm	PLC 3	
2.5 mm	PLC 3	
3.0 mm	PLC 3	
6.0 mm	PLC 2	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746
介电强度	32 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 2	UL 746
体积电阻率	1.0E+14 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 7	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
1.5 到 2.4 mm	125 °C	
2.5 mm	125 °C	
3.0 mm	125 °C	
6.0 mm	125 °C	
RTI Imp		UL 746
1.5 到 2.4 mm	115 °C	
2.5 mm	115 °C	
3.0 mm	115 °C	
6.0 mm	115 °C	



热性能	值	测试方法
RTI		UL 746
1.5 到 2.4 mm	125 °C	
2.5 mm	125 °C	
3.0 mm	125 °C	
6.0 mm	125 °C	
物理性能	值	测试方法
Dimensional Stability	0.10 %	ASTM D1042 ISO 2796

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