

SCANTEC PC S75R

聚碳酸酯
Polykemi AB



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Technical Data

总体

材料状态	• 已商用：当前有效	
UL 黄卡 ¹	• E122538-221311	
搜索 UL 黄卡	• Polykemi AB	
供货地区	• 欧洲	• 亚太地区
UL 档案号	• E122538	

物理性能	额定值 单位制	测试方法
密度	1.20 g/cm³	ISO 1183
收缩率		ISO 294-4
横向流量	0.50 到 0.70 %	
流量	0.50 到 0.70 %	
机械性能	额定值 单位制	测试方法
拉伸应力	60.0 MPa	ISO 527-2
拉伸应变 (屈服)	6.0 %	ISO 527-2
弯曲模量 (23°C)	2200 MPa	ISO 178
弯曲强度	100 MPa	ISO 178
冲击性能	额定值 单位制	测试方法
简支梁缺口冲击强度		ISO 179
-20°C	30 kJ/m²	
23°C	40 kJ/m²	
热性能	额定值 单位制	测试方法
热变形温度 ³		
0.45 MPa, 未退火	140 °C	ISO 75-2/B
1.8 MPa, 未退火	130 °C	ISO 75-2/A
维卡软化温度		
--	145 °C	ISO 306/A50
--	140 °C	ISO 306/B50
可燃性	额定值 单位制	测试方法
UL 阻燃等级 (1.60 mm)	V-2	UL 94
热灯丝点火温度 (2.00 mm)	850 °C	IEC 60695-2-13

备注

¹ UL 黄卡含有 UL 验证的易燃性和电气特性。UL IDES 持续努力在 Prospector 中将黄卡链接至单个塑料材料，然而此列表可能未包括所有相应链接。重要的是，我们对 Prospector 中找到的这些黄卡和塑料材料之间的关联进行验证。如需完整的黄卡列表，请访问 UL 黄卡搜索。

² 一般属性：这些不能被视为规格。

³ 120°C/hr

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Polykemi AB

购买地点

供应商

Polykemi AB

Ystad, Sweden

电话: 46-0-411-170-30

Web: <http://www.polykemi.se/>

分销商

请联系供应商以便为 SCANTEC PC S75R 查找分销商



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