

# CAMPUS® 数据表

CYCOLOY™ FR CS9610 - (PC+ABS) FR  
SABIC



## 材料文字说明

CYCOLOY CS9610 Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS) resin is an excellent flammability, low smoke grade that can be injection molded. This non-chlorinated, non-brominated flame retardant PC/ABS has a UL V0 & 5VB flame rating. CYCOLOY CS9610 resin is an excellent candidate for a wide variety of applications including enclosures in public areas such as transportation.

流变性能	价值	单位	测试标准
熔体体积流动速度, MVR	12	cm <sup>3</sup> /10min	ISO 1133
温度	260	°C	ISO 1133
负荷	5	kg	ISO 1133
机械性能	价值	单位	测试标准
拉伸模量	2400	MPa	ISO 527-1/-2
屈服应力	62	MPa	ISO 527-1/-2
屈服伸长率	4.8	%	ISO 527-1/-2
热性能	价值	单位	测试标准
热变形温度, 1.80 MPa	106	°C	ISO 75-1/-2
维卡软化温度, 50°C/h 50N	124	°C	ISO 306
厚度为h时的燃烧性	V-0	class	IEC 60695-11-10
测试用试样的厚度	2.0	mm	IEC 60695-11-10
厚度为h时的5V燃烧性	5VB	class	IEC 60695-11-20
测试用试样的厚度	2.0	mm	IEC 60695-11-20

## 典型数据

### 加工方法

注塑

### 地区供应

北美, 欧洲, 亚太

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