PC

Lexan® 940-701

SABIC

编号 #117 · 金塑通参考目录 2026

Resin Overview

PC · 阻燃,V-0,10% 玻纤. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	SABIC
Category	PC · 阻燃,V-0,10% 玻纤
Typical Use	阻燃电气,IT 设备

Key Properties

流不体积率	8 cm^3/10min
密度	1.25 g/cm^3
展长涵包强度	70 MPa
展长模量	3500 MPa
断裂伸长率	5%
缺口冲击(23°C)	15 kJ/m^2
热变形温度(1.8 MPa)	135 °C
UL 94 阻燃等级	V-0 @ 1.5mm

Key Features

- FR(V-0) PC 10% 玻纤高刚性
- 艫好尺寸稳定
- 高耗 135°C
- SABIC 品质

Processing Conditions

流不温度	280-320 °C
模具温度	80-110 °C
干燥	4 h @ 120 °C in desiccant dryer
加工方式	Injection molding

Typical Applications

- FR 电气外壳
- IT 设备部件
- 电动工具外壳
- 服务器部件

Regulatory & Compliance

- UL 94 V-0 认证
- RoHS 合规

> ⚠ 所有数据来源于公开厂商目录。

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