PC

Lexan® 2440

SABIC

编号 #105 · 金塑通参考目录 2026

Resin Overview

PC · 阻燃,中粘度. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	SABIC
Category	PC · 阻燃,中粘度
Typical Use	阻燃电气,IT 设备

Key Properties

流不体积率	12 cm³/10min
密度	1.20 g/cm³
展长涵包强度	62 MPa
展长模量	2400 MPa
断裂伸长率	90%
缺口冲击(23°C)	70 kJ/m²
热变形温度(1.8 MPa)	130 °C
UL 94 阻燃等级	V-0 @ 1.5mm

Key Features

- UL 94 V-0 阻燃
- 适合薄壁件的好流动
- 良好冲击强度
- RoHS 和 REACH 合规

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

- 阻燃电气外壳
- IT 设备外壳
- 通信设备
- 电动工具外壳

Regulatory & Compliance

- UL 94 V-0 认证
- RoHS 合规
- REACH 注册

> ⚠ 所有数据来源于公开厂商目录。

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