PC

Lexan® 221R

SABIC

Position #104 • Jinsutong Reference Catalog 2026

Resin Overview

PC · 脱模,通用. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	SABIC
Category	PC · 脱模,通用
Typical Use	预加脱模,快成型消费品

Key Properties

流不体积率	12 cm³/10min
密度	1.20 g/cm³
展长涵包强度	65 MPa
展长模量	2400 MPa
缺口冲击(23°C)	75 kJ/m²
断裂伸长率	90%
热变形温度(1.8 MPa)	130 °C
脱模	Pre-added

Key Features

- 预加脱模快成型
- 适合薄壁消费品
- 高冲击强度
- 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

- 消费电子
- 薄壁外壳
- 办公设备
- 高端消费品

Regulatory & Compliance

- RoHS 合规
- REACH 注册

> ⚠ All data sourced from public manufacturer catalogs.

Contact
Mr. Mo Hailong · +86 138 1603 7020 · 13816037020@139.com

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