PC

Lexan® OQ2720

SABIC

编号 #105 · 金塑通参考目录 2026

Resin Overview

PC · 光学质量,LED. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	SABIC
Category	PC · 光学质量,LED
Typical Use	LED 灯具,导光板,镜片

Key Properties

流不体积率	17 cm³/10min
密度	1.20 g/cm³
展长涵包强度	65 MPa
展长模量	2350 MPa
断裂伸长率	110%
透光率(2mm)	90%
折射率	1.586
热变形温度(1.8 MPa)	130 °C

Key Features

- 适合 LED 的光学质量
- 高透光率(90%)
- UV 稳定适合 LED
- 低双投射适合导光板

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

- LED 导光板
- LED 镜片和散光片
- 光学镜片
- 灯具亮具

Regulatory & Compliance

- UL 94 V-2
- RoHS 合规

> ⚠ 所有数据来源于公开厂商目录。

Contact
Mr. Mo Hailong (莫海龙) — Business Manager · +86 138 1603 7020 · 13816037020@139.com
Shanghai Jinsutong Plastics Co., Ltd. · 1st Building, 5601 Yanqian Road, Fengxian District, Shanghai

© 2026 Shanghai Jinsutong Plastics Co., Ltd. · Jinsutong Reference Catalog 2026 · jinsutong.com/grades