PC

Makrolon® 3108

科思创

Position #105 • Jinsutong Reference Catalog 2026

Resin Overview

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

This Grade

Manufacturer	科思创
Category	PC · UV 稳定,通用
Typical Use	UV 稳定 PC,适合户外

Key Properties

流不体积率	10 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)	80 kJ/m²
断裂伸长率	110%
热变形温度(1.8 MPa)	130 °C
UV 老化(2000h)	ΔYI<3

Key Features

- UV 稳定,适合户外
- 艫好冲击,适合户外部件
- 高透明
- 科思创品质

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, extrusion

Typical Applications

- 户外灯具亮盖
- 汽车前大灯镜片
- 温室板材
- UV 暴露消费品

Regulatory & Compliance

- UL 94 V-2
- RoHS 合规

> ⚠ All data sourced from public manufacturer catalogs.

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