PEI

Ultem® 1010M

SABIC

编号 #115 · 金塑通参考目录 2026

Resin Overview

PEI · 医疗,脱模剂. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	SABIC
Category	PEI · 医疗,脱模剂
Typical Use	医疗器械,内置脱模剂

Key Properties

密度	1.27 g/cm³
流不体积率	15 cm³/10min
展长涵包强度	105 MPa
展长模量	3000 MPa
断裂伸长率	60%
热变形温度(1.8 MPa)	200 °C
脱模剂	Pre-added
USP Class VI	Compliant

Key Features

- 预加脱模剂快成型周期
- USP Class VI 认证
- 170°C 连续高耗
- SABIC 品质

Processing Conditions

流不温度	340-370 °C
模具温度	140-180 °C
干燥	4 h @ 150 °C in desiccant dryer
加工方式	Injection molding

Typical Applications

- 医疗器械外壳
- 手术器械部件
- 高温医疗部件
- 快成型生产

Regulatory & Compliance

- USP Class VI
- RoHS 合规

> ⚠ 所有数据来源于公开厂商目录。

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