PPS

Torelina® A673M

Toray Industries

Position #117 · Jinsutong Reference Catalog 2026

Resin Overview

PPS · 30% Glass, Black. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Toray Industries
Category	PPS · 30% Glass, Black
Typical Use	High-temp automotive, SMT reflow

Key Properties

Density	1.55 g/cm³
Tensile Strength at Break	160 MPa
Tensile Modulus	11000 MPa
Elongation at Break	2.0%
HDT (1.8 MPa)	265 °C
Color	Black
Continuous Use Temperature	200 °C
UL 94 Rating	V-0 @ 0.75mm

Key Features

- 30% glass fiber for high stiffness
- Lead-free reflow compatible
- High heat 200°C continuous
- UL 94 V-0 flame retardant

Processing Conditions

Melt Temperature	310-330 °C
Mold Temperature	130-160 °C
Drying	4 h @ 150 °C in desiccant dryer
Processing Methods	Injection molding

Typical Applications

- High-temp automotive parts
- SMT connectors for reflow
- EV power modules
- Industrial sensors

Regulatory & Compliance

- UL 94 V-0 listed
- RoHS compliant

> ⚠ All data sourced from public manufacturer catalogs.

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