PC+ABS

Bayblend® T65 PG

Covestro

Position #102 · Jinsutong Reference Catalog 2026

Resin Overview

PC+ABS · General, Injection. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Covestro
Category	PC+ABS · General, Injection
Typical Use	General purpose, automotive, IT equipment

Key Properties

MFR (260°C/5 kg)	10 g/10min
Density	1.14 g/cm³
Tensile Strength at Yield	52 MPa
Tensile Modulus	2300 MPa
Elongation at Break	70%
Notched Izod Impact (23°C)	55 kJ/m²
HDT (1.8 MPa)	105 °C
Vicat Softening Point	115 °C

Key Features

- General purpose PC+ABS
- Good impact strength
- Good processability for complex parts
- Wide processing window

Processing Conditions

Melt Temperature	260-290 °C
Mold Temperature	70-90 °C
Drying	4 h @ 100 °C in desiccant dryer
Processing Methods	Injection molding

Typical Applications

- Automotive interior
- IT equipment
- Consumer electronics
- Office equipment

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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