PC+ABS

Bayblend® T90

Covestro

Position #109 · Jinsutong Reference Catalog 2026

Resin Overview

PC+ABS · High Heat, Black. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Covestro
Category	PC+ABS · High Heat, Black
Typical Use	High-heat automotive black parts

Key Properties

MVR (260°C/5 kg)	10 g/10min
Density	1.17 g/cm³
Tensile Strength at Yield	55 MPa
Tensile Modulus	2400 MPa
Elongation at Break	45%
Notched Izod Impact (23°C)	45 kJ/m²
HDT (1.8 MPa)	110 °C
Color	Black

Key Features

- High heat (HDT 110°C)
- Black pre-compounded
- UV stabilized for automotive
- Good for dashboard and interior trim

Processing Conditions

Melt Temperature	250-280 °C
Mold Temperature	60-80 °C
Drying	4 h @ 100 °C in desiccant dryer
Processing Methods	Injection molding

Typical Applications

- High-heat automotive interior
- Dashboard components
- Center console parts
- Premium automotive trim

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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