PC+ABS

Bayblend® T88-10N

Covestro

Position #106 · Jinsutong Reference Catalog 2026

Resin Overview

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

This Grade

Manufacturer	Covestro
Category	PC+ABS · High Impact, Black
Typical Use	High impact black automotive interior

Key Properties

MFR (260°C/5 kg)	10 g/10min
Density	1.15 g/cm³
Tensile Strength at Yield	52 MPa
Tensile Modulus	2400 MPa
Elongation at Break	50%
Notched Izod Impact (23°C)	50 kJ/m²
HDT (1.8 MPa)	100 °C
Color	Black

Key Features

- High impact for black automotive interior
- Good dimensional stability
- UV stabilized for interior
- Covestro quality

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

- Automotive interior trim
- Dashboard components
- Center console parts
- Premium black interior

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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