PC+ABS

Cycoloy® CYC17 BG

SABIC

Position #109 · Jinsutong Reference Catalog 2026

Resin Overview

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

This Grade

Manufacturer	SABIC
Category	PC+ABS · High Heat, Beige
Typical Use	High-heat automotive interior, beige color

Key Properties

MVR (260°C/5 kg)	10 g/10min
Density	1.16 g/cm³
Tensile Strength at Yield	55 MPa
Tensile Modulus	2500 MPa
Elongation at Break	50%
Notched Izod Impact (23°C)	48 kJ/m²
HDT (1.8 MPa)	110 °C
Color	Beige

Key Features

- High heat (HDT 110°C) for automotive
- Pre-colored beige for interior
- Good impact strength
- SABIC 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 parts (beige)
- Premium beige interior
- High-heat beige applications

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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