PC

Makrolon® 2608 Black

Covestro

Position #105 · Jinsutong Reference Catalog 2026

Resin Overview

PC · Black, High Flow. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Covestro
Category	PC · Black, High Flow
Typical Use	Black consumer goods, electrical housings

Key Properties

MVR (300°C/1.2 kg)	12 cm³/10min
Density	1.20 g/cm³
Tensile Strength at Yield	63 MPa
Tensile Modulus	2400 MPa
Elongation at Break	100%
Notched Izod Impact (23°C)	75 kJ/m²
HDT (1.8 MPa)	130 °C
Color	Black

Key Features

- Pre-colored black for opaque parts
- High flow for thin-wall
- Good impact strength
- UV stabilized

Processing Conditions

Melt Temperature	280-320 °C
Mold Temperature	80-110 °C
Drying	4 h @ 120 °C in desiccant dryer
Processing Methods	Injection molding

Typical Applications

- Black consumer goods
- Electrical enclosures
- Automotive interior (black)
- Tool housings

Regulatory & Compliance

- UL 94 V-2
- RoHS compliant

> ⚠ All data sourced from public manufacturer catalogs.

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