POM

Ultraform® N 2320 Black

BASF

Position #109 · Jinsutong Reference Catalog 2026

Resin Overview

POM · Black, Unreinforced. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	BASF
Category	POM · Black, Unreinforced
Typical Use	Black injection molded parts, fasteners

Key Properties

Density	1.42 g/cm³
MVR (190°C/2.16 kg)	8 cm³/10min
Tensile Strength at Yield	70 MPa
Tensile Modulus	3100 MPa
Elongation at Break	30%
Notched Izod Impact (23°C)	6 kJ/m²
HDT (1.8 MPa)	100 °C
Color	Black

Key Features

- Black pre-compounded homopolymer
- High tensile strength
- Good dimensional stability
- BASF quality

Processing Conditions

Melt Temperature	200-220 °C
Mold Temperature	80-100 °C
Drying	2 h @ 80 °C
Processing Methods	Injection molding

Typical Applications

- Black consumer goods
- Fasteners
- Gears and bearings
- Snap-fit assemblies

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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