POM

Ultraform® W 2320 UV

BASF

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Resin Overview

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

This Grade

Manufacturer	BASF
Category	POM · UV Stabilized, Black
Typical Use	Outdoor applications, automotive exterior

Key Properties

Density	1.42 g/cm³
MVR (190°C/2.16 kg)	10 cm³/10min
Tensile Strength at Yield	65 MPa
Tensile Modulus	2800 MPa
Elongation at Break	30%
Notched Izod Impact (23°C)	6 kJ/m²
HDT (1.8 MPa)	95 °C
Color	Black

Key Features

- UV stabilized for outdoor service
- Good weather resistance
- High impact strength
- Suitable for automotive exterior

Processing Conditions

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

Typical Applications

- Outdoor enclosures
- Automotive exterior trim
- Window regulator parts
- Door handle mechanisms

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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