POM

Delrin® 500P BK602

DuPont (now Celanese)

Position #116 • Jinsutong Reference Catalog 2026

Resin Overview

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

This Grade

Manufacturer	DuPont (now Celanese)
Category	POM · High Viscosity, Black
Typical Use	High viscosity black POM for extrusion

Key Properties

Density	1.42 g/cm³
MVR (190°C/2.16 kg)	5 cm³/10min
Tensile Strength at Yield	70 MPa
Tensile Modulus	3100 MPa
Elongation at Break	30%
Notched Izod Impact (23°C)	8 kJ/m²
HDT (1.8 MPa)	100 °C
Color	Black

Key Features

- High viscosity for extrusion
- High tensile strength
- Black pre-compounded
- Suitable for rods, tubes, sheets

Processing Conditions

Melt Temperature	200-220 °C

Mold Temperature	80-100 °C
Drying	2 h @ 80 °C
Processing Methods	Extrusion, injection molding

Typical Applications

- Extruded rods and tubes
- Sheet extrusion
- Industrial black components
- Heavy-duty parts

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

Contact
Mr. Mo Hailong · +86 138 1603 7020 · 13816037020@139.com

© 2026 Shanghai Jinsutong Plastics Co., Ltd. · jinsutong.com/grades