ABS

MAGNUM™ 3416SLR

Trinseo

Position #102 • Jinsutong Reference Catalog 2026

Resin Overview

ABS · Low Gloss, Automotive. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Trinseo
Category	ABS · Low Gloss, Automotive
Typical Use	Low gloss matte finish automotive interior

Key Properties

MFR (220°C/10 kg)	6 g/10min
Density	1.05 g/cm³
Tensile Strength at Yield	44 MPa
Tensile Modulus	2300 MPa
Notched Izod Impact (23°C)	24 kJ/m²
HDT (1.8 MPa)	90 °C
Gloss (60°)	60
Color	Black

Key Features

- Low gloss (60 at 60°) matte finish
- No painting required for interior
- Good impact strength
- SABIC quality

Processing Conditions

Melt Temperature	210-250 °C

Mold Temperature	40-80 °C
Drying	2 h @ 80 °C
Processing Methods	Injection molding

Typical Applications

- Automotive interior trim
- Dashboard components
- Door panel substrates
- Premium matte interior

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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