ABS

MAGNUM™ 3404

Trinseo

Position #112 · Jinsutong Reference Catalog 2026

Resin Overview

ABS · Plating, Easy Flow. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Trinseo
Category	ABS · Plating, Easy Flow
Typical Use	Chrome-plated automotive trim, high flow

Key Properties

MFR (220°C/10 kg)	12 g/10min
Density	1.05 g/cm³
Tensile Strength at Yield	44 MPa
Tensile Modulus	2400 MPa
Elongation at Break	25%
Notched Izod Impact (23°C)	24 kJ/m²
HDT (1.8 MPa)	88 °C
Plating Adhesion	Excellent

Key Features

- High flow for thin-wall plating
- Excellent plating adhesion
- Good for chrome-plated trim
- Trinseo quality

Processing Conditions

Melt Temperature	210-250 °C
Mold Temperature	40-80 °C
Drying	2 h @ 80 °C
Processing Methods	Injection molding, plating

Typical Applications

- Chrome-plated automotive trim
- Decorative plating parts
- Premium housings
- Consumer electronics plating

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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