ABS

MAGNUM™ 3325MT

Trinseo

Position #102 · Jinsutong Reference Catalog 2026

Resin Overview

ABS · High Impact, Low Taste. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Trinseo
Category	ABS · High Impact, Low Taste
Typical Use	Food contact, low odor applications

Key Properties

MFR (220°C/10 kg)	7 g/10min
Density	1.05 g/cm³
Tensile Strength at Yield	46 MPa
Tensile Modulus	2400 MPa
Elongation at Break	25%
Notched Izod Impact (23°C)	28 kJ/m²
HDT (1.8 MPa)	90 °C
Odor Transfer	Low

Key Features

- Low odor for food contact
- High impact strength
- FDA food contact compliant
- Good processability

Processing Conditions

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

Typical Applications

- Food packaging
- Refrigerator interior parts
- Low-odor consumer goods
- Water cooler housings

Regulatory & Compliance

- FDA 21 CFR 181.32
- UL 94 HB
- RoHS compliant

> ⚠ All data sourced from public manufacturer catalogs.

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