ABS

Lustran® 560

INEOS Styrolution

Position #112 · Jinsutong Reference Catalog 2026

Resin Overview

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

This Grade

Manufacturer	INEOS Styrolution
Category	ABS · Plating, General
Typical Use	Chrome-plated general purpose

Key Properties

MFR (220°C/10 kg)	6 g/10min
Density	1.05 g/cm³
Tensile Strength at Yield	45 MPa
Tensile Modulus	2400 MPa
Elongation at Break	25%
Notched Izod Impact (23°C)	22 kJ/m²
HDT (1.8 MPa)	90 °C
Plating Adhesion	Excellent

Key Features

- General plating grade
- Excellent plating adhesion
- Good impact strength
- INEOS 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 plated parts
- Premium plating applications
- Bathroom and kitchen fittings

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

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