ABS

Lustran® 290H

INEOS Styrolution

Position #103 • Jinsutong Reference Catalog 2026

Resin Overview

ABS · High Impact, Heat Resistant. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	INEOS Styrolution
Category	ABS · High Impact, Heat Resistant
Typical Use	High impact heat-resistant ABS for automotive

Key Properties

MFR (220°C/10 kg)	4 g/10min
Density	1.06 g/cm³
Tensile Strength at Yield	48 MPa
Tensile Modulus	2500 MPa
Notched Izod Impact (23°C)	20 kJ/m²
Elongation at Break	20%
HDT (1.8 MPa)	100 °C
Vicat Softening Point	108 °C

Key Features

- High impact heat-resistant ABS
- Higher HDT (100°C) for automotive
- Good dimensional stability
- 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

- Heat-resistant automotive interior
- Premium consumer goods
- Office equipment
- High-temp parts

Regulatory & Compliance

- RoHS compliant
- REACH registered

⚠ All data sourced from public manufacturer catalogs.

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