ABS

Lustran® 548

INEOS Styrolution

Position #114 · Jinsutong Reference Catalog 2026

Resin Overview

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

This Grade

Manufacturer	INEOS Styrolution
Category	ABS · High Heat, Natural
Typical Use	High-heat automotive natural color

Key Properties

MFR (220°C/10 kg)	5 g/10min
Density	1.06 g/cm³
Tensile Strength at Yield	47 MPa
Tensile Modulus	2500 MPa
Elongation at Break	20%
Notched Izod Impact (23°C)	19 kJ/m²
HDT (1.8 MPa)	102 °C
Vicat Softening Point	110 °C

Key Features

- High heat (HDT 102°C)
- Natural color (unpigmented)
- Suitable for custom coloring
- INEOS quality

Processing Conditions

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

Typical Applications

- High-heat automotive interior
- Custom-colored housings
- Premium appliances
- Office equipment

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

Contact
Mr. Mo Hailong (莫海龙) — Business Manager · +86 138 1603 7020 · 13816037020@139.com
Shanghai Jinsutong Plastics Co., Ltd. · 1st Building, 5601 Yanqian Road, Fengxian District, Shanghai

© 2026 Shanghai Jinsutong Plastics Co., Ltd. · Jinsutong Reference Catalog 2026 · jinsutong.com/grades