ABS

Lustran® 244

INEOS Styrolution

Position #101 · Jinsutong Reference Catalog 2026

Resin Overview

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

This Grade

Manufacturer	INEOS Styrolution
Category	ABS · Injection, Easy Flow
Typical Use	Toys, consumer goods, thin-wall parts

Key Properties

MFR (220°C/10 kg)	14 g/10min
Density	1.04 g/cm³
Tensile Strength at Yield	43 MPa
Notched Izod Impact (23°C)	24 kJ/m²
HDT (1.8 MPa)	88 °C
Vicat Softening Point	95 °C
Mold Shrinkage (MD)	0.6%
Gloss (60°)	93

Key Features

- Easy flow (MFR 14) for thin-wall
- High gloss (93) for toys
- Good impact strength
- Wide processing window

Processing Conditions

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

Typical Applications

- Toys and games
- Consumer goods
- Thin-wall housings
- Stationery parts

Regulatory & Compliance

- UL 94 HB
- RoHS compliant

> ⚠ 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