PA12

Vestamid® L1670

Evonik Industries

Position #119 • Jinsutong Reference Catalog 2026

Resin Overview

PA12 · Heat Stabilized, Extrusion. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Evonik Industries
Category	PA12 · Heat Stabilized, Extrusion
Typical Use	Heat-stabilized PA12 for extrusion

Key Properties

Density	1.01 g/cm³
MVR (235°C/5 kg)	5 cm³/10min
Melting Point (DSC)	178 °C
Tensile Strength at Yield	50 MPa
Tensile Modulus	1500 MPa
Elongation at Break	250%
Notched Izod Impact (23°C)	7 kJ/m²
HDT (0.45 MPa)	130 °C

Key Features

- High viscosity for extrusion
- Heat stabilized for 130°C
- Low moisture absorption
- Evonik quality

Processing Conditions

Melt Temperature	220-260 °C

Mold Temperature	N/A (extrusion)
Drying	4-6 h @ 80 °C in desiccant dryer
Processing Methods	Extrusion

Typical Applications

- Heat-stabilized extrusion
- High-temp automotive parts
- Cable jacketing
- Industrial tubing

Regulatory & Compliance

- RoHS compliant
- REACH registered

> ⚠ All data sourced from public manufacturer catalogs.

Contact
Mr. Mo Hailong · +86 138 1603 7020 · 13816037020@139.com

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