

TECHNICAL DATA SHEET RILSAMID® AESNO

POLYAMIDE 12 PELLET

RILSAMID® AESNO is a polyamide 12 compound. This natural grade without additive is designed for tube extrusion.

Designation : ISO 16396 - PA12, EG, C22-010

DESIGNATION

PA12

MAIN APPLICATIONS

- Winter Sports - Ski
- Outdoor - Equipment - Growth
- Cables Antitermites
- Cable
- Compounding
- Hoses & Tubes - Pneumatics
- Hoses & Tubes
- Industry - Distribution
- Other Transportation
- Auto - Others Extrusion
- Auto - Others Injection
- Heavy Truck - Others Extrusion
- Heavy Truck - Air Brake Lines

DELIVERY FORM

- Pellets

TRANSFORMATION PROCESSES

- Extrusion - General
- Tube Extrusion

MECHANICAL PROPERTIES

プロパティ	DRY / COND VALUE*	テスト基準
Flexural modulus, 23°C (73°F)	- / 1060 MPa	ISO 178

*DRY: Dry As Molded (DAM) if pellet / Dry if powder.
COND: Conditionned.

包装

This grade is delivered dried in sealed packaging ready to be processed. Available packaging:

- 25 kg / 55 lb bags

賞味期限

Two years from the date of delivery, when stored properly (sealed bags, appropriate moisture, UV protection and temperature). For any use above this limit, please refer to our technical services.

PROCESSING CONDITIONS:

- 典型的な溶融温度 (最小 / 推奨 / 最大) - 射出成形: 230°C / 250°C / 270°C (445°F / 480°F / 520°F)
- 典型的な金型温度 - 射出成形: 20-60°C (70-140°F)
- Drying time and temperature: 80-90°C (175-195°F) / 4-6 hours

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