



BRILEN POLYESTER INDUSTRIAL YARNS

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 **BRAIDED AND
KNITTED HOSES**

CONSTRUCTION, AUTOMOTIVE,
AGRICULTURE AND GARDENING



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High tenacity polyester yarn is widely used to make plastic hoses stable, such as those made from polyurethane (PU), PVC or others, with different applications in the construction and automotive industries, in agriculture, mining and gardening, among others.

Water Approval and Food Contact certifications for products in contact with drinking water and food are increasingly demanded by the market.

Knitted and braided hoses are used in innumerable applications:

- **Irrigation and the transport of water** and fluids for gardening
- Transport of **liquid foods**
- **Firefighting** hoses
- **Highly flexible** hydraulic hoses
- **Extraction, compression, delivery and transport of fluids**, liquids, gases, aeriform substances and granular solids
- **Rigid and semi-rigid** pressure hoses

**We care,
we are committed,
we fulfill expectations.**



WHY BRILEN

POLYESTER YARNS?

Aware of the requirements that the industry demand, BRILEN offers a **wide range of high-quality yarns** that allow our customers to reach a greatest efficiency due to:

- Customised **spool weights**
- Special and **personalised cylindric tubes or conical supports**
- **Ulster control** which provides an easy process capability, in spiral machines
- An extensive yarn portfolio with **different SHA values**
- **On-line spool length control** allows reaching the highest speeds
- **Safety stocks and quick deliveries.**

BRILEN Food Contact yarns are currently present in a high percentage of spiralled garden hoses and knitted hoses for the transport of liquid foods in the European market.