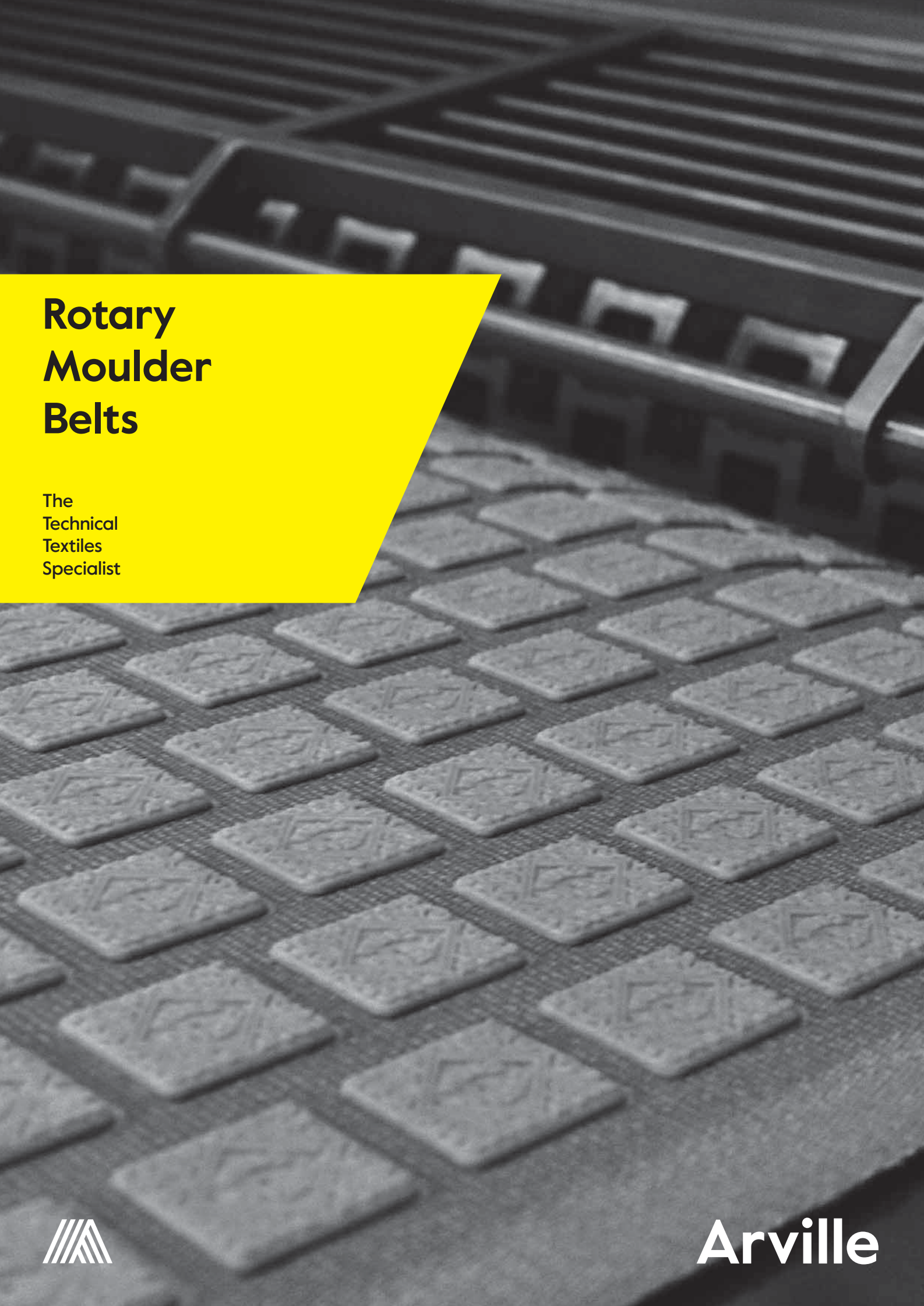


Rotary Moulder Belts

The Technical Textiles Specialist

Arville

Specialist endless woven belts for rotary moulder machines

What we do:

The Arville Group is a privately owned company which integrates manufacturing capabilities across a full range of technical textiles expertise, offering a stand-alone or fully integrated portfolio of fabric design, weaving, finishing, coating and fabrication.

Our customers range from large multi-nationals to medium and small sized companies with unique and niche requirements for technical textiles.

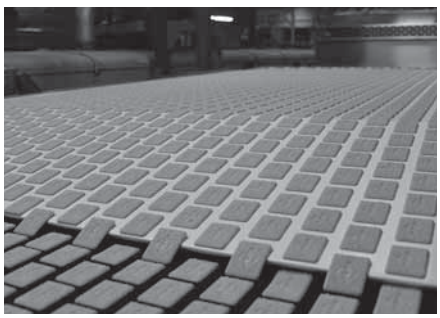
We develop fabrics to provide cost-effective solutions for demanding applications.

Why Use Endless Belts?

- Increase running production time
- Better plant efficiency
- Longer belt life
- Less changeovers
- More durable
- Less rejected product
- Improved biscuit quality

Your Benefits

- Increased output
- Lower costs
- Reduced spend on belts
- Less downtime
- Save money



Product Types

Endless rotary moulder belts are suitable for extracting every type of product including:

- Cookies
- Soft dough biscuits
- Hard dough biscuits
- Crackers
- Baked snacks
- Pastry Lids
- Cream sandwiches
- Baked pet treats

Endless Woven Belts

Arville are a specialist in the manufacture of woven belts for rotary moulder machinery and we have been leading the industry with our endless belts since their invention over 100 years ago.

We manufacture belts with a unique woven endless construction - i.e. it has NO JOINT anywhere in its length. It is this feature which sets **Arville™** rotary moulder belts apart from the competition.

Arville belts are made predominantly from natural yarns, using a high proportion of cotton, which is a fibre that is proven to be effective in extracting biscuit dough from the moulding roller.

We have continued to improve technical performance by developing belts where cotton is mixed with other man-made fibres to increase their operational life and effectiveness with different dough mixtures.

All of our belts have woven selvedges as a standard feature, with a continuous weft giving increased stability, better tracking and improved wear resistance against mechanical stress.

Optional polyester reinforcement can be woven into the edges for extra strength and food grade PU coatings can be applied to the reverse side.

Yarn Types & Weaves

Yarn types: Different types of yarn combinations are used depending on the operational life, level of performance required from the belts and the consistency of the dough mixtures (e.g. high/low moisture, levels of grease/fat/sugar/etc.)

Cotton

Polyester/Cotton

Cotton/Nylon

Weave patterns: The weave type changes the characteristics of the belt, allowing them to be tailored for effective extraction and optimum belt life.

Plain: standard weave type

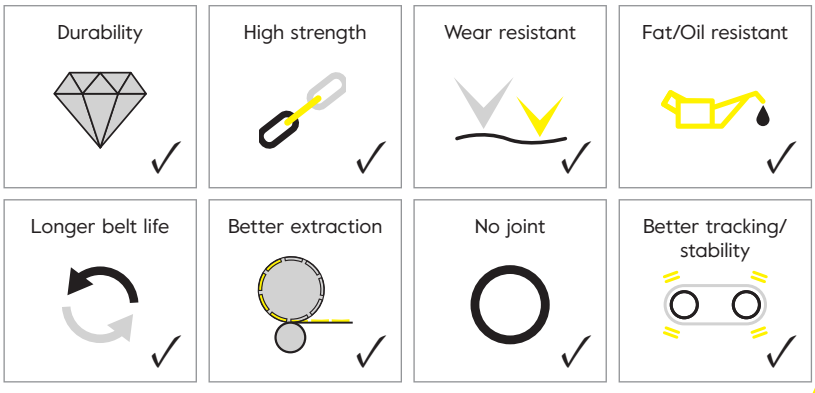
Twill: increased contact area, improved extraction

Broken Twill: reduced contact area, easier release

Properties

Arville endless woven rotary moulder belts are manufactured to comply with the legislation of materials and articles intended to come into contact with foodstuff according to European Regulation 1935/2004 (10/2011).

Our belts have been independently tested in accordance with methods EN1186-1 2002 and EN1186-13 2002 (Method B) and meet with the European migration requirements for contact with food for its intended use.



Our sales team will be happy to discuss your technical requirements for rotary moulder belts.
Call us on +44 (0)1937 582735

Contact////

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