



**Exceptionally Strong
Moulded Chevrons**



**Outstanding Wear Resistance
and Durability**

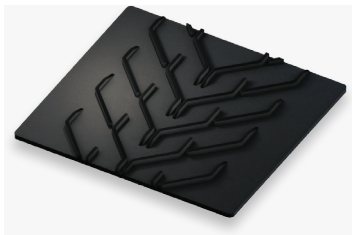


**Excellent Tensile Strength
with Low Elongation**

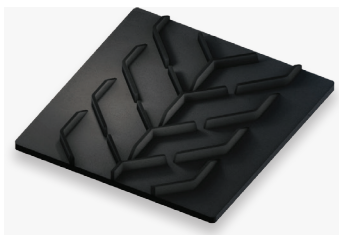
Chevron and High Chevron belts

Fenner Dunlop Superfort 'super strength' chevron belts are quite simply the strongest and most reliable chevron belts available today. Unlike most other manufacturers, Fenner Dunlop profiles are moulded and vulcanised in one continuous production process together with the base belt. This creates a single, homogeneous belt structure that is far stronger than belts that have the chevrons attached separately. Another key advantage is that this integral strength allows the use of smaller pulley diameters. The ultra-strong Fenner Dunlop Superfort and Dunloflex carcasses with their polyester-nylon (EP) fabric plies provide low elongation (stretch) and are impervious to moisture. They significantly exceed the international standards for tensile strength at break (for both the carcass and the covers), adhesion between the plies, and adhesion between the covers and the carcass.

- Exclusively manufactured in Holland
- Super-strong homogeneous belt structure
- Available in 16mm and 32mm chevron height options
- Outstanding wear resistance and durability
- 100% ozone and UV resistant
- Low elongation
- Available in belt widths from **500mm up to 1600mm**
- Safe to handle – fully compliant with REACH regulations
- Two-year guarantee against faulty workmanship and/or materials



16 MM LOW CHEVRON



32 MM HIGH CHEVRON

Applications

There are two chevron height sizes to choose from – 16mm (low chevron) and 32mm (high chevron). The 16mm high profile is typically suitable for smaller lump sizes and conveyor angles up to 20 to 25 degrees. For larger lump sizes and steeper inclinations, the 32mm high chevron profile will provide the best results. Fenner Dunlop Superfort 'super strength' chevron belts can handle everything from light-duty applications up to the very heaviest, toughest materials and the most challenging working environments.

Availability

Standard profile widths range from 400mm up to 1600mm, depending on profile type. Fenner Dunlop 'super strength' chevron belts are available in RA (high abrasion resistant) and ROS (mineral oil resistant) qualities. Other cover grades are available on request. All Fenner Dunlop chevron belts are supplied with moulded edges.

Super-tough 'Long Life' cover grades

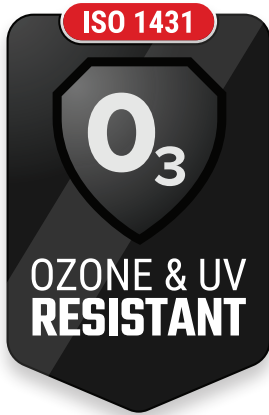
To provide optimum carcass protection, Fenner Dunlop RA covers are standard due to their excellent resistance to cutting and outstanding abrasion resistance. Fenner Dunlop RA significantly exceeds DIN Y abrasion-resistant standards. Other qualities, such as oil-resistant covers, are available. All Fenner Dunlop covers are antistatic (EN ISO 284), extensively ozone-tested (EN ISO 1431: 50 pphm, 20% strain, 96 hours no cracking), and UV-resistant to prevent premature surface cracking. All Fenner Dunlop cover qualities exceed international standards and comply with REACH regulations.



**Fenner Dunlop
Superfort Chevron**
Profiled Belts

Learn
more about
**Fenner Dunlop
profiled belts**





Ozone & UV resistance

Unlike most competitor products (especially those from the Far East), our profiled belts are fully resistant to ozone and ultraviolet light, as verified by EN/ISO 1431 testing. At ground level, ozone acts as a pollutant, increasing the acidity of carbon black surfaces and triggering molecular reactions within the rubber. This leads to surface cracking, which allows moisture and particles to penetrate, and a reduction in tensile strength. Ultraviolet light from sunlight and fluorescent lighting accelerates rubber deterioration by causing photochemical reactions that oxidize the surface, reducing mechanical strength and increasing susceptibility to tearing and ripping. The superior ozone and UV resistance of genuine Fenner Dunlop “Made in Holland” products ensures they last significantly longer.

Custom-made to handle specific tasks

At Fenner Dunlop we produce our own rubber and manufacture all of our products using our own production facilities in the Netherlands. This self-sufficiency enables us to have total control of the quality process as well as the flexibility to create custom-made solutions when they are needed.

Technical support

When you buy Fenner Dunlop you get more than just top quality products because we have one of the most experienced and highly trained teams of specialists and application engineers in the industry. Our global team provides an unrivalled level of service, visiting our customers on-site, providing technical advice, guidance and practical support.

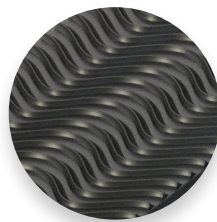
Need a different profiled belt?

Try out Fenner Dunlop profiled belt products.



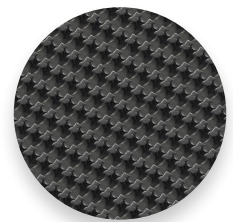
Multiprof

The Fenner Dunlop Rufftop anti-slip profile surface is perfectly suited for conveying individual items and packages up steep inclines.



Fishbone

A highly durable, hi-grip surface that is particularly effective where steep inclines are involved.



Rufftop

Most commonly used in the transportation of individual items and packages, particularly where steep inclines can cause slippage.



All data and recommendations in this brochure have been supplied to the best of our knowledge, as accurately as possible and updated to reflect the most recent technological developments. Some products may have been rendered obsolete in the light of more recent technological developments. We cannot accept any responsibility for recommendations based solely on this brochure.

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