

# DUNLOP SUPERFORT CHEVRON

PROFILED BELTS

**THE TOUGHEST, LONGEST LASTING CHEVRON BELTING  
IN THE WORLD**

## CHEVRON AND HIGH CHEVRON BELTS

Dunlop Superfort 'super strength' chevron belts are quite simply the strongest and most reliable chevron belts available today. Unlike most other manufacturers, 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 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.

### 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. 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. 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 Dunlop chevron belts are supplied with moulded edges.



**EXCEPTIONALLY  
STRONG MOULDED CHEVRONS**

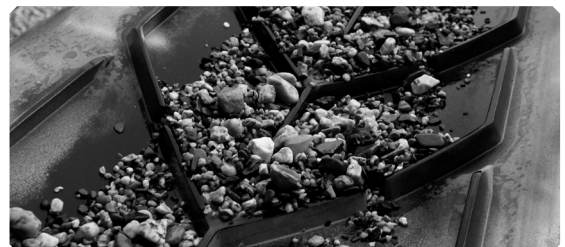


**OUTSTANDING WEAR  
RESISTANCE AND DURABILITY**



**EXCELLENT TENSILE  
STRENGTH WITH LOW ELONGATION**

- ▶ 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



HELPLINE  
**+31 (0) 512 585 555**

ADDITIONAL INFORMATION  
**WWW.DUNLOPCB.COM**

We are never more than a phone call away when our customers need our help or advice. This service is extremely well supported by our extensive network of highly reputable Dunlop Authorised Distributors, Vulcanisers and Approved Agents.



## UNRIVALLED TECHNICAL SUPPORT AND GUIDANCE

When you buy from Dunlop you get more than just quality conveyor belts because we have one of the largest, most experienced and highly trained teams of conveyor belt specialists and application engineers in the industry.

Dunlop provide an unrivalled level of customer service – visiting our customers on-site, providing advice, guidance and practical support including:

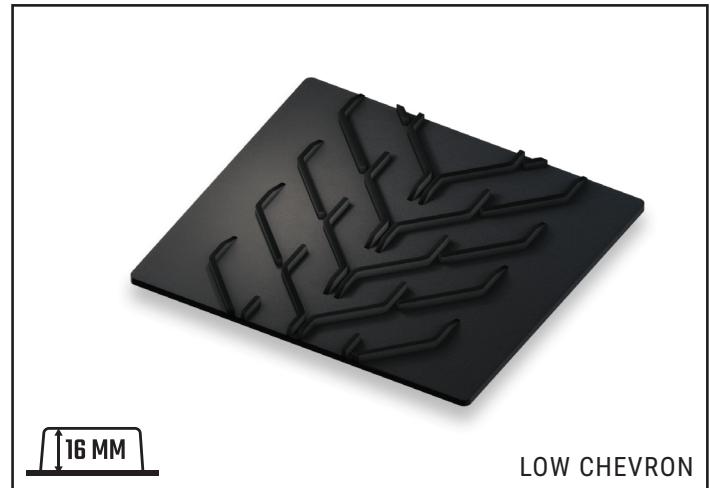
- Site visits and surveys
- Belt calculation services
- Technical training (on-site and Dunlop based)
- Splice training
- Trouble shooting and problem solving
- In-house research, testing and development
- After-sales support



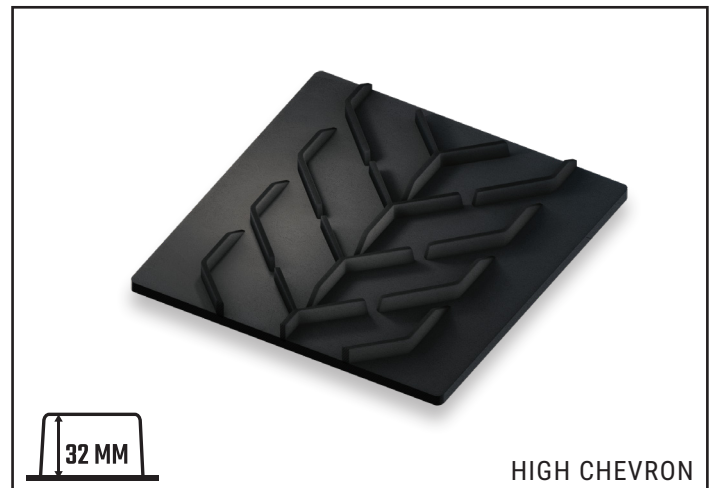
## SUPER-TOUGH ‘LONG LIFE’ COVER GRADES

To provide optimum carcass protection, Dunlop RA covers are fitted as standard because of its excellent resistance to cutting combined with outstanding resistance to abrasion. Dunlop RA significantly exceeds the requirements for the DIN Y abrasion resistant standard. Other qualities, such as oil, resistant covers are available. All Dunlop cover qualities are antistatic according to EN ISO 284 and are extensively ozone tested in compliance with EN ISO 1431 ozone resistance (50 pphm, strain 20%, 96 hours no cracking) and resistant to the damaging effects of ultraviolet in order to avoid premature failure due to cracking of the belt surface. All Dunlop cover qualities perform well beyond the minimum requirements of the international standards and comply to REACH regulations.

All information and recommendations in this bulletin have been supplied to the best of our knowledge, as accurately as possible and updated to reflect the most recent technological developments. We cannot accept any responsibility for recommendations based solely on this document.



LOW CHEVRON



HIGH CHEVRON

## OZONE & UV RESISTANCE



Unlike the vast majority of our competitor's products, (especially products originating from the Far East) our profiled belts are fully resistant to ozone and ultraviolet according to EN/ISO 1431 testing.

At ground level, ozone is a pollutant. It increases the acidity of carbon black surfaces and causes reactions to take place within the molecular structure of the rubber. The consequences include surface cracking (allowing moisture and small particles to penetrate) and a decrease in the tensile strength of the rubber. Ultraviolet light from sunlight and fluorescent lighting accelerates the deterioration of rubber because it produces photochemical reactions that promote the oxidation of the surface of the rubber. This results in a loss in mechanical strength creating a tendency to tear and rip much too easily. Its excellent resistance to the effects of ozone and ultraviolet is yet another reason why genuine Dunlop "Made in Holland" products last so much longer.