



TRANSPROFIL

STEEP GRADIENT CHEVRONS

TRANSPROFIL belts have 15 mm or 25 mm high chevrons moulded and directly integrated in the cover of the conveyor belt. These profiles are produced in a very high quality (grade D) anti-abrasive cover.



The TRANSPROFIL is a chevron belt specially designed to meet the specific requirements of an increase in the angle of inclination of the conveyor.

It will be used in cases in which a conventional conveyor belt is incapable of retaining the materials conveyed.

AREAS OF APPLICATION

- Mines
- Cement works
- Cattle feed
- Cereal silos
- Port installations
- Chemical fertilizers
- Sugar factories
- Quarries and sand pits

ADDITIONAL INFORMATION

TRANSPROFIL belts have 15 mm or 25 mm high chevrons moulded and directly integrated in the cover of the conveyor belt. These profiles are produced in a very high quality anti-abrasive cover.

Depending on the width of the belt and the type of material conveyed, we will advise you on the most appropriate chevron height (15 mm high chevrons or 25 mm high chevrons).

In very many cases, the angle of inclination of the belt must not exceed 20°. TRANSPROFIL belts provide an answer to this drawback. If the angle of inclination has to exceed 20°, TRANSPROFIL belts will allow you to convey your materials at a greater incline (max. 30° or 40° depending on the case) while at the same time allowing you to save space in your installations.

IMPORTANT NOTICE: This brochure has been prepared carefully, to advise our customers. The information stated therein is state of the art and the results of different tests carried out over several years. Individual operating conditions affect any product, which means that a product can only offer the safety that can be expected on the basis of the data provided in our product information. In the event that the product is used otherwise than in conformity with the specifications, such safety may not be assumed. Our responsibility is limited exclusively to delivery of the conveyor belt in accordance with the specifications.

The figures stated in our documents are mean approximate values for information but no specified or warranted values.

Please note: Before using the product in new areas of application which are not covered by the product information a Sempertrans engineer MUST be asked for advice. Stocking, care and maintenance of all our products must be performed according to our stocking, care and maintenance guidelines and according to ISO 5285 standard ;

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All transactions shall be exclusively subject to our general terms and conditions.

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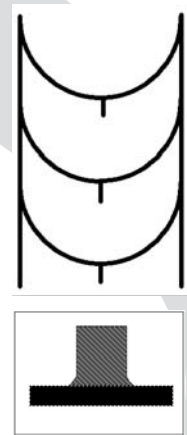
Subject to changes.

TRANSPROFIL WITH CHEVRONS OF HEIGHT 15 mm

Chevron spacing: 333 mm
 Cover thickness: 3+1.5
 Superior anti-abrasive D grade




BELT WIDTH	CHEVRON WIDTH	Transprofil 250/2 CD 15	WEIGHT Kg/m	Transprofil 400/3 CD 15	WEIGHT Kg/m
500	400	stock	4.55		
600	500	non stock	5.38		
650	500	stock	5.75	stock	7.2
800	600	stock	6.90	stock	8.7
1000	600			non stock	10.6

Weights given for information.

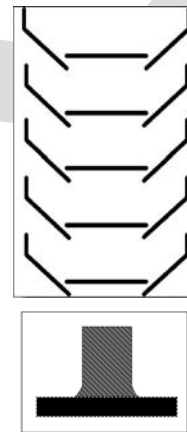


TRANSPROFIL WITH CHEVRONS OF HEIGHT 25 mm

Chevron spacing: 210 mm
 Cover thickness: 3+1.5
 Superior anti-abrasive D grade

BELT WIDTH	CHEVRON WIDTH	Transprofil 250/2 CD 25	WEIGHT Kg/m	Transprofil 400/3 CD 25	WEIGHT Kg/m
500	360	non stock	5.43		
600	460	non stock	6.38		
650	460	non stock	6.75	stock	8.2
800	660	non stock	8.54	stock	10.3
1000	660			stock	12.2

Weights given for information.



TECHNICAL SPECIFICATIONS (see page 66)

- Cover grade / resistance of covers to products conveyed
- Pulley diameter
- Tension travel
- Trough transition lengths
- Radius of curvature
- Idler spacing
- Roller skirt clearance
- Splicing

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