

FÖRDERGURTE

CONVEYOR BELTS



HEAT RESISTANT conveyor belts

keep cool also when hot



Conveyor belts

Courroies transporteuses

Fördergurte



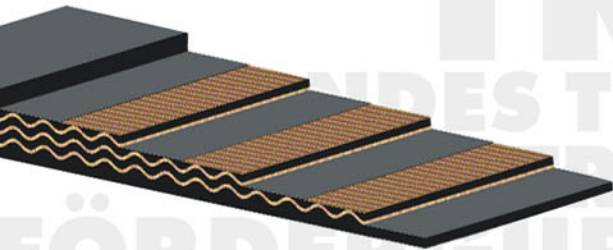
Nastri trasportatori

Sava 

HEAT RESISTANT CONVEYOR BELTS

keep cool also when hot

Hot transported material can very easily damage the conveyor belt. In order to prevent possible damages, SAVA has developed three types of belts that correspond to different temperature conditions.



The construction of heat resistant conveyor belts:

- our renowned two- or multi-ply EP carcass (warp polyester + weft polyamide)
- rugged intermediate layer (skimmed layer)
- special heat resistant cover quality

With regard to the application and heat resistance properties there are three types of conveyor belts available:

- T1 type - *range of temperature up to 120°C
- T2 type - *range of temperature from 125° to 150°C
- T3 type - *range of temperature from 150 to 210°C

*depends on the ambient temperature, grain size and contact duration

Heat resistant conveyor belts are basically used in conveyors transporting hot goods (material) such as:

- foundry sand
- clinker and discharge conveyors to rotating furnace
- drying plants
- reaction plants
- ash and slag conveyors
- cooling lines
- ...

Heat resistant conveyor belts can be applied in the following areas:

- cement plants
- heating stations, thermal stations, garbage incineration plants
- chemical industry
- steelworks, metal foundries, metal processing industry, reclamation of scrap
- ...
- at your plant

Advantages:

- resistant to ambient temperature and temperature of the conveyed goods
- limited and minimised cover ageing
- high adhesion strength
- high cost-efficiency due to low maintenance and operational expenses
- low cost endless splicing by hot curing, cold treatment or mechanical clamping
- low elongation at reference load
- manufacture according to DIN 22102
- improved weathering and rotting resistance
- moulded rubber edge

Belt widths :

500*, 650*, 800*, 1000*, 1200, 1300*,
1400, 1600, 1800, 2000 mm.
Anglo-Saxon and other widths on request.

Belt constructions:

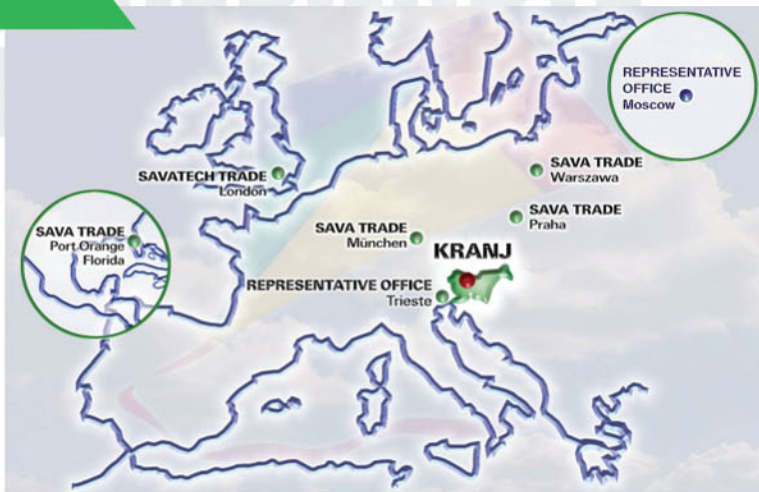
Various tensile strengths from EP 250 to EP 3150 are available
on request (note minimum quantity).
Cover thickness on request.



Standard types in stock:

Widths	Carcass	Covers
* see above	EP 400/3	4/2 T1
* see above	EP 400/3	4/2 T2
* see above	EP 400/3	4/2 T3





The SAVA range of conveyor belts includes:

- troughable conveyor belts
- cross-stable, cross-rigid conveyor belts
- sliding conveyor belts
- reinforced conveyor belts RIPCHECK (with a textile breaker or steel reinforcement)
- elevator conveyor belts
- heat resistant conveyor belts
- oil and grease resistant conveyor belts
- non-staining conveyor belts (e.g. for timber industry)
- high abrasion resistant conveyor belts
- flame resistant and anti-static conveyor belts
- profiled conveyor belts from Finegrip/Supergrip and Noppen conveyor belts to Steep angle conveying belts/Chevron belts with height of profile 14 mm, 16 mm, 25 mm and 32 mm, as well as profile-L 8mm
- Noppen conveyor belts
- profile-L conveyor belts
- tube-type conveyor belts PIPETYPE
- drum lagging
- clean cover conveyor belts
- combination of all the a.m. variants and many more
- ... other conveyor belts on request

Savatech d.o.o.
Industrial Rubber Products and Tyres



Conveyor Belts programme

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