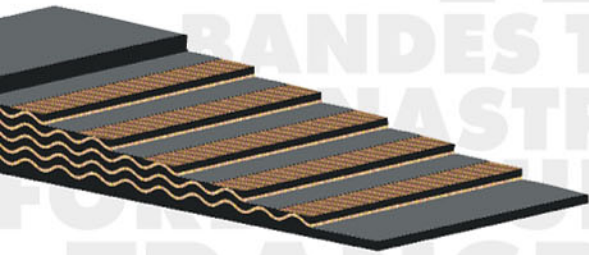




# S and K CONVEYOR BELTS

## resistant to fire and flames

When transporting bulk solids sometimes difficulties can arise such as self-ignition of either the conveyed goods or the conveyor belt. Therefore experts at SAVA have developed special types of flame resistant rubber to raise safety to the highest degree.



### The construction of S and K conveyor belts:

- our renowned two- or multi-ply EP carcass (warp polyester + weft polyamide)
- a special rubber layer with high fabric adhesion (skimmed layer)
- either rubber cover of S type according to DIN 22102, flame resistant with or without rubber cover according to DIN 20284, and antistatic according to DIN EN 20340
- or rubber cover of K type according to DIN 22102, flame resistant with rubber cover according to DIN EN 20284 and antistatic according to DIN EN 20340
- a special rubber cover of K-MOR quality available, resistant to oil and grease.

### With regard to the application there are two types of conveyor belts available:

- S - for especially high inflammation point
- K - for high inflammation point

### S and K conveyor belts are basically used in:

- coal transportation
- closed conveyors
- flammable goods
- potentially explosive areas
- near flame sources
- ...

### S and K conveyor belts are used in the following areas:

- heating stations, thermal stations and garbage incinerating plants
- coal loading, coal transportation
- steelworks and foundries
- ...
- at your plant

### **Advantages:**

- limited and minimised fire risk
- limited and minimised explosion risk
- good troughability
- high adhesion strength
- high cost-efficient due to low maintenance and operational expenses
- low cost splicing by hot curing or cold treatment
- favourable belt price/efficiency ratio
- low elongation at reference load
- manufacture according to DIN 22102, DIN EN 20284 and DIN EN 20340
- improved weathering and rotting resistance
- moulded rubber edge

### **Belt widths:**

On request.



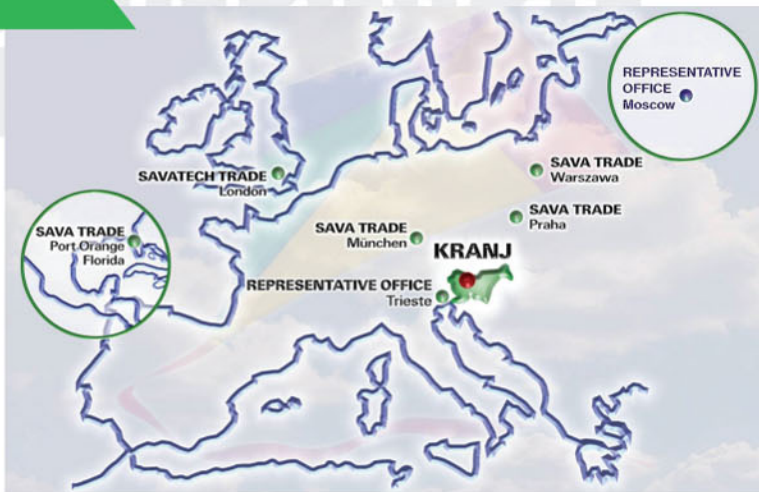
### **Belt constructions:**

Tensile strengths from EP 250 N/mm to EP 3150 N/mm available on request (note: minimum manufacturing quantity).

Rubber cover thickness on request.

S or K type rubber cover, as well as K-MOR.





**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.  
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Selling agent:

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