

RIP-STOP

THE BEST OF TEXTILE AND METAL



ABRASION RESISTANCE

The RIP STOP range combines the convenience of a textile belt with the strength of steel, owing to its multiply structure equipped with a metal shield in the top cover.

This belt is available from type 500/3 to type 3150/5.



The RIP STOP range consists of woven fabric plies (polyester warp/polyamide weft) with a rubber interface. This carcass is protected by an anti-shock metal shield consisting of steel cords incorporated in the top cover.

The standard cover is a superior-quality anti-abrasive D grade cover. Product temperature < 80°C. It is also possible to manufacture these belts in grade X, Y or W as per DIN 22102. For the other cover grades, please consult our technical departments.

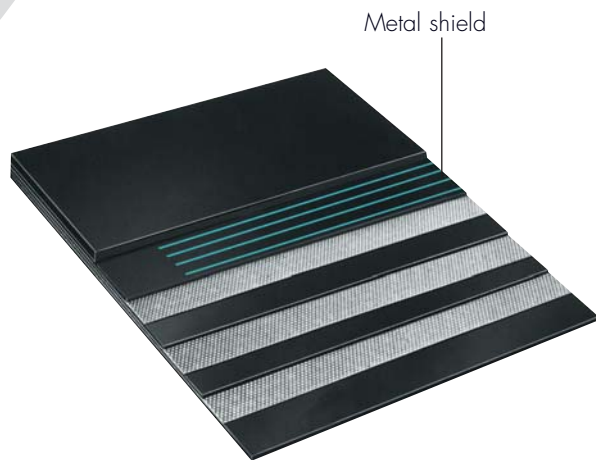
Main qualities of RIP STOP belts

- Better distribution of shocks and carcass protection
- Anti-tear qualities without any equivalent in textile belts
- Exceptional fastener strength

Areas of application

The RIP STOP range enables increased belt service life under severe working conditions:

- Quarries
- Glassworks
- Cement works
- Thermal power stations
- Foundries
- Sugar factories
- Iron and steel industry



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 not 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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STANDARD RANGE

DESIGNATION		RIP STOP 500/3
Cover	Grade	D (superior quality anti-abrasive)
	Thickness (mm)	10+3
Rated width (mm)	1000	★
	1200	★

★ The range shown opposite is our standard range. The whole range specified in our **MULTITRANS** catalogue can be produced in a **RIP STOP** version.

ABRASION RESISTANCE

On order, manufacturing is possible:

- in widths of up to 2000 mm
- in most of the cover grades specified on pages 66 and 67
- in all cover thicknesses: from 6+2 to 15+10mm
- in all types: from 500/3 to 3150/5 N/mm

Remark: Manufacturing minimum for belts not in stock: 200 m²

SIZE AND WEIGHT CHARACTERISTICS

DESIGNATION	RIP STOP 500/3
cover thickness (mm)	10+3
total thickness (mm)	16.7
weight (kg/m ²)	20.6

* for non-standard belts, use the values indicated in our MULTITRANS range and add 1.2 kg/m² corresponding to the metal shield.

Approximate values 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
- Turnover
- Idler spacing
- Roller skirt clearance
- Splicing

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