

SAMPLA BELTING PRINTING BLANKET

Printing quality, reliability, consistency and durability are the distinguishing features of SAMPLA BELTING for textile printing blankets in machinery with flat, rotary printing and roller printing. The construction characteristics of this belt can be summed up as follows:

- Extremely low thickness tolerance
- Printing surface resistant to solvents.
- Dimensional stability.
- Possibility to repair the belting on the machine.
- Endless splicing.

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HEAD OFFICE - FACTORY:

Sampla Belting S.r.l.

20041 AGRATE BRIANZA - (MI) - Italy

Viale Delle Industrie, 10/12

Tel. ++39 039 68 96 0.1 - Fax ++39 039 65 08 46/60 57 428

E-mail: info@samplabelting.com - www.samplabelting.com

Sampla Belting Marghera

30125 MARGHERA - VE - Italy

Via Portenari, 13

Tel. ++39 041 92 93 67

Fax ++39 041 93 22 89

E-mail: samplaveneto@samplabelting.it

URL: www.samplabelting.com

Sampla Belting Canada LTD

430 Harrop Drive

MILTON - ONTARIO - L9T 3H2

Tel. +1905 878 05 32 - or +1800 847 52 04

Fax +1905 878 01 07

E-mail: info@samplabelting.ca

URL: www.sampla.us

Sampla Belting North America LLC

40, Center Drive, Orchard Park

NY 14127 - U.S.A.

Tel. +1 716 66 77 450; +1 888 75 57 450

Fax +1 716 66 77 428; +1 888 32 47 428

E-mail: info@sampla.us

URL: www.sampla.us

Sampla Belting South Africa (PTY) LTD

Unit 10, Southern Industrial Village

Kya Sands 2 Corner Elsecar & Bernie Streets,

RANDBURG - SOUTH AFRICA

Tel. ++27 11 70 82 348

Fax ++27 11 70 81 027

E-mail: sampla@samplabelting-sa.com

URL: www.samplabelting-sa.com

Sampla Belting Foshan Co. LTD

No. 3 Factory Building - High Technical Industry Zone

FOSHAN - GUANGDONG

PEOPLE REPUBLIC OF CHINA

Tel. ++86 757 83 81 64 13 / 23

Fax ++86 757 83 81 64 93

E-mail: fsamp@pub.foshan.gd.cn

URL: www.sampla.cn

Sampla Do Brasil

07140-901 Guarulhos

SAN PAOLO - BRASIL

Rua Pedro de Toledo, 175/225

Tel. ++55 11 64 02 / 30 22

Fax ++55 11 64 02 38 08

E-mail: sampla@sampla.com.br

URL: www.sampla.com.br

Printing Blanket

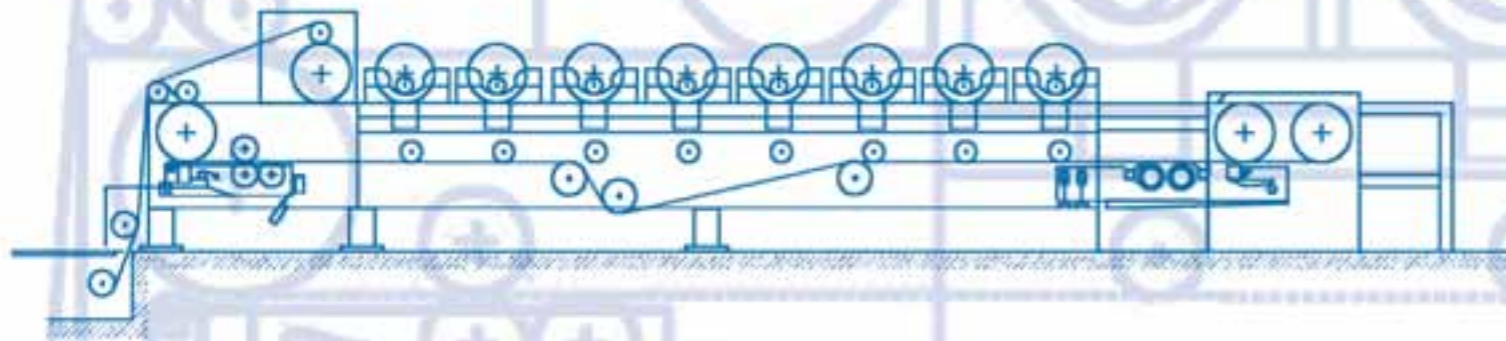
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Sampla Belting Printing Blanket for continuous machine



ABOUT THE BLANKET

Highly specialized and developed technological production processes make the Sampla Belting printing blanket one of the most advanced products in this field.

The use of sophisticated electronic equipment in the quality control process of raw materials and of the final product assures a high and thorough accuracy of the printing blanket with a

particularly low thickness tolerance range and a compact, smooth and uniform surface. Both the belt cover and interply are made of Polyurethane with high resistance to abrasion and cutting.



The belt has excellent resistance to oils, greases and to the chemicals normally used in the fabric printing industry, with the exception of the ketones with low molecular weight (acetone, MEK) and to the aromatic hydrogenated hydrocarbons.

The traction core of the belt is made of two polyester fabrics with rigid weft and high dimensional stability, which ensures smooth running and constancy of shaft load on the driving drum and constant resistance to elongation under invariable load once the correct fitting tension is reached.

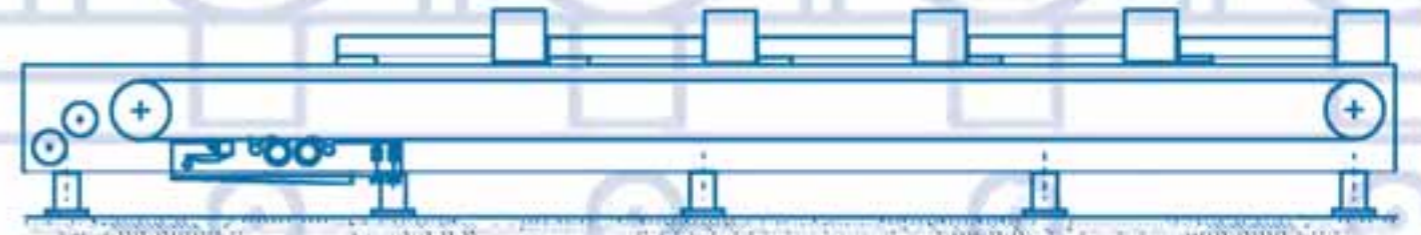
The printing blanket can be supplied with ends prepared for joining on site by a specialized Sampla installation crew, or it can be supplied endless. At present, the blanket can be supplied in width up to 3200mm (118 inches).

BELT PROPERTIES

Thanks to the special properties of the thermoplastic polyurethane used in the production of the belt, it is possible to join the printing blanket on site directly on the printing machine. The top cover of the belt is highly resistant to abrasion, to scratching or scraping. However, if necessary it is possible to repair it while on site.



Sampla Belting Printing Blanket for screen printing machine



BELT OPERATING CONDITIONS

Recommended tensioning: 1.0 %

Load on pulleys at 1.0 % tensioning: 12 N/mm

Maximum admissible tensioning: 1.6%

These conditions must be considered when ordering a belt.



DELIVERY

Sampla Belting's printing Blankets are securely wrapped around sturdy cardboard cylinders and packaged in wooden cases to prevent possible damage during transport or storage.

BLANKET STORAGE

Sampla Belting Printing Blankets can be stored in a normal warehousing environment up to 36 months. We recommend storing the Printing Blanket in the original packaging, in a dry, ventilated room, and away from direct sun light.

