



Sanfor  
Rubber Belt  
Family



## The Company

Since 1979, A.PIOVAN has successfully produced rubber technical components. The company is specialized in the production of endless rubber belts for several manufacturing sectors. The production plant is located in Italy, on a 5900 sqm covered surface, equipped with highly specialized machineries, a state-of-the-art technical department and a laboratory for the quality control.

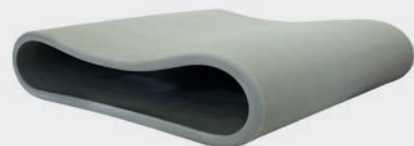
## Corporate's philosophy

Our philosophy focuses on the customer's expectations and requirements, which are the core values of our activity. Thanks to this, we have a continuous evolution and improvement in the performance of our products.

## Every fabric deserves its best Sanfor action

Not all sanforizing process requests same features, this is why A.Piovan have developed a full range of different rubber compounds and products for different kinds of fabrics sanforized, in order to have different shrinking performance:

- **STANDARD:** denim, workwear, bottom fabrics, focused on high shrinking ability and long lifetime (hardness 38-40 sh)
- **LIGHT FABRIC:** light cotton also if mixed with polyester viscose, for clothes and home textile, focused on gentle shrinking ability, surface that avoids elephant skin on fabrics (hardness 38-40 sh)
- **POLYESTER-VISCOSE-KNITTING:** knitting fabrics and very light polyester-viscose fabrics, focused on a surface easier to grind smoothly in order to avoid watermarks on fabrics (hardness 40-44 sh)
- **SUPATEX BELT:** rubber belt with inner plies for Supatex machine, outside compound that resists to temperature and endless inner plies for a long and constance action (different inner development available)
- **COMFIT BELT:** for compacting, focused on gentle shrinking ability, surface that avoids elephant skin on fabrics, thickness 50-55 sh (different inner development available)
- **MINI SANFOR FOR TAPES:** rubber belt with inner plies to shrink tapes and underwear bands, with a taylor made compound that resist to high temperature without cooling and endless inner plies. (different inner development available)



Standard



Polyestere-Viscose-Knitting

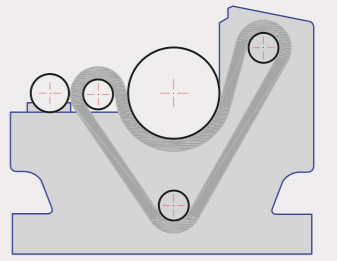


Mini Sanfor for Tapes

## New Standard for sanfor

Key feuters for all models of A.Piovan Sanfor Rubber Belts

1. A true ENDLESS rubber belt without a sense of rotation that strikes out the possibility of internal cracks.
2. A particular type of rubber that shows a "gummy" surface with major friction upon fabric assuring a higher shrinkage if compared to current articles on the market under the same parameters. Both its elasticity and high temperature resistance allow it to prolong the gaps between surface grindings;
3. The constant hardness and other mechanical features during the use of the belt guarantee an optimum shrinking action through time;
4. Thanks to a specific production line, according to ISO 9001 rules, a material without hidden defects and impurities has been developed;
5. Our technical innovations and solutions both in the compound and in the production process assure a decidedly superior quality and highly competitive prices.



|                    |  |
|--------------------|--|
| Inner Development  | 3962 MM  |
| Thickess           | By requirement (Max 72 MM)                     |
| Standard Thickness | 67 MM  |
| Hardness           | 38-42 SH A depending on the sanfor model       |
| Edge Type          | A) Straight<br>B) Inclined<br>C) Very inclined |
| Width              | By Requirements                                |
| Surface            | Straight Grinded                               |
| Colour             | Grey/light brown depending on the sanfor model |

### Rubber Belt Edge

After many years of study we have developed what we think is the best edge for the sanfor belt. Its roundness, both in the upper and lower part allow to reduce friction of the belt with rollers, to reduce the surface in contact with the hot roller so at the end to reduce possibility of side cracks. Parameters to choose before ordering your rubber belt



### Rubber Belt Thickness

Standard thickness for denim and fabrics is 67 mm. We suggest not to exceed 71 mm of thickness in order to not increase too much tensions on the belt. For woven and knitted fabrics is available also the 51 mm thickness (for comfit machine).

### Rubber Belt Width

To determine a proper belt width we suggest starting from the widest measure of fabric to be shrunk (T), adding 200 mm for overall edge. It is advisable to have a minimum distance of belt from cylinder edge of 25 – 30 mm at least, considering its natural swinging.

$$\text{With} = T + 200 \text{ mm}$$

### Customer Service and Assistance

A.Piovan supplies guidelines for a correct use and maintenance of the belt together with each belt delivered. We are strongly convinced that a good care of the belt during its working life it's the best way to improve the belt performance and lifetime. For any question or technical help we have a customer service available, please contact:

[sanforsupport@apiovan.it](mailto:sanforsupport@apiovan.it)



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