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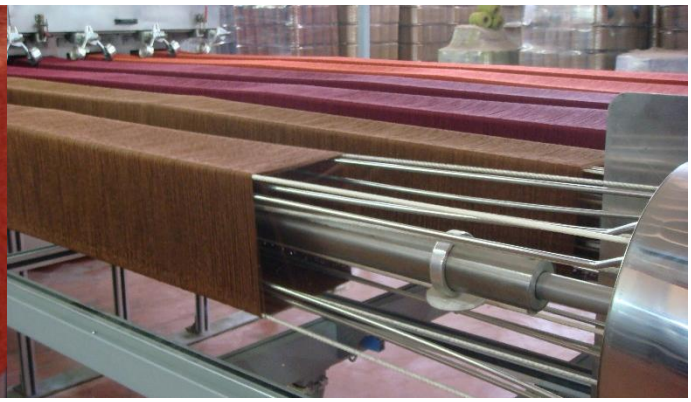
Driving gear and conveyor technology
Profiled belts
Continuous round belts turned and plaited

Round Belts
for Heat-Setting Machines



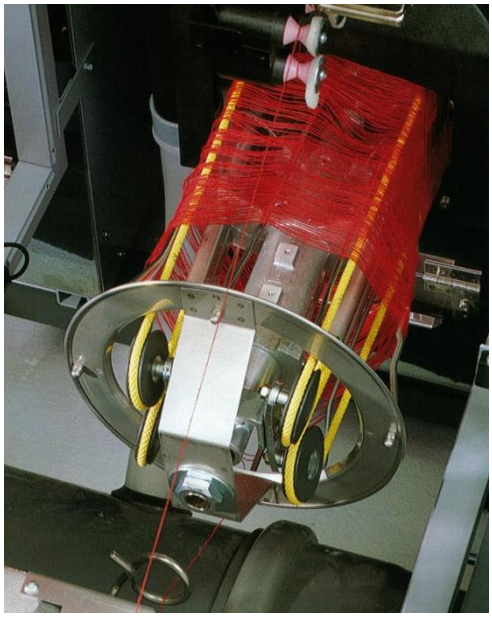
GVA

Endless plaited round belts

Material	∅	Temperature-resistant °C	Elasticity	Coefficient of friction µ to polished V2A steel [1]	Fixed to lessen elasticity
Nomex-PTFE	6 + 6,9 mm	-40°C - +220°C	No	0,05 µ	Yes
Polyester-PTFE	6 + 6,9 mm	-40°C - +160°C	No	0,05 µ	Yes

Endless turned round belts

Material	∅	Temperature-resistant °C	Elasticity	Coefficient of friction µ to polished V2A steel [1]	Fixed to lessen elasticity
Nomex-PTFE	6 mm	-40°C - +220°C	No	0,05 µ	Yes
Polyester-PTFE	6 mm	-40°C - +160°C	No	0,05 µ	Yes



Dimensions: 2000 – 20600 mm
Packaging: 4 pcs. packed as a set

The used type of belt is depending on the temperature range and the thickness of the processed yarn.

Endless plaited round belts are delivered especially fixed to less elongation, the stretch thereby lies with a static load of 200 N less than 0,3%.

Savio Espero Volufil

Endless turned round belts

Material	∅	Temperature-resistant °C	Elasticity	Coefficient of friction µ to polished V2A steel [1]	Fixed to lessen elasticity
Kevlar/Twaron EVA coated	6 mm	-40°C - +220°C	No	0,30 µ	Yes

Dimension: 1970 x 6 mm Ø
Packaging: 4 pcs. delivered on a tensioning panel

[1] According to Pflug test instruction SPPN 91.001
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

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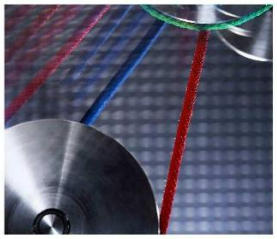
Company profile



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Testing Service

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Welded timing belts
in short lengths

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Round belts for
heat-setting machines

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Endless injected round belts

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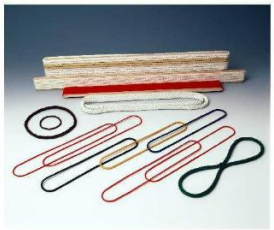
Endless turned round belts



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Endless plaited round belts

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Hooked belts

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PU round- and profile belts

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PU profile belts and
special profiles

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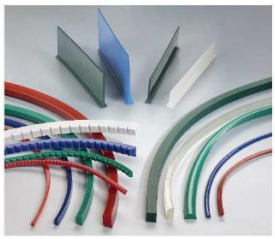
PU tracking guides, cleats
and guides



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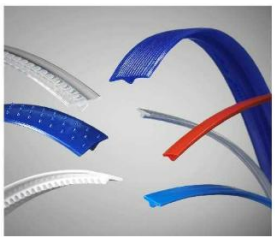
PU-V-Guide belts
compliant to EU/FDA



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Food line

Types for the food industry compliant to EU/FDA

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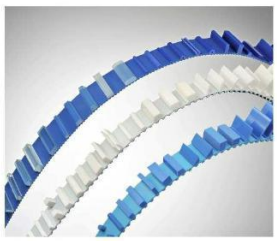
PU cleats and block profiles



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PU Poly-V belts

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PU coatings

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