



Stainless steel knitted sleeves

The stainless steel knitted sleeves are characterized by an excellent elasticity, making them an ideal solution for sheathing.

They are made in tubular knitting, jersey or rib (this late version providing an excellent elasticity)

They can also be made in rectilinear knitting, giving the possibility to achieve large diameters

Applications

- Conveying cylinders sheathing in the flat glass industry
For this specific use, the sleeves prevent the glass from touching the rollers.
They resist to high temperature and prevent from thermal shocks
- The stainless steel knitted sleeves are also used for the sheathing of hose-pipes at high temperature
- They are also used as expansion joints
... / ...

Thermal properties

1.400°C: fusion of stainless steel

Chemical properties

Resistance S.S. 316 L

Acid: low

Base: good

Solvent: good

Physical properties

S.S. 316 L

UV resistance: good

Dielectric strength: - - - -

Product specifications (example of some dimensions)

<u>Internal diameter</u>	<u>Rib</u>	<u>Weight / meter</u>
30 mm=> 70 mm	1 x 1	+/- 175 g/m
40 mm=> 90 mm	1 x 1	+/- 228 g/m

Packaging: in rolls
Other dimensions: please contact us

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