



100% STAINLESS STEEL AISI 316L TEXTILES

SIGIT uses 100% Stainless Steel carded yarn for produce Braided, Knitted and Twisted Ropes, Knitted Sleeves, Woven Tapes for the Glass Industry.

We can supply Woven and Knitted Fabrics and Needled Felts also.

These products are soft (don't mark) and are used in the Glass Industry for cover the metallic parts touching the "Soft Glass".

They are a good mechanical and thermal characteristics and they replace the Para-Aramide products when the temperature exceeds 350/400 °C.

TECHNICAL AND SUPPLY DATA

Raw material	100% Stainless Steel AISI 316L staple
Filament diameter	8-12 micron
Kind of yarn	Carded and twisted at 2 or 3 ends
Chemical composition	Fe 66/70% - Cr 16/18% - Ni 10/14% - other <3%
Colour	Griey
Working temperature	750 °C Max.
Available products	Ropes (braided, Knitted, twisted), Tapes, Sleeves