



K82 PARA-ARAMIDE SLEEVES

The “Para-Aramide Sleeves K82” are a textiles manufactured studied and made for the Glass Tempering Industry.

The K82 Sleeves are produced with the Para-Aramide yarns (Kevlar DuPont or Twaron Teijin), in the different typologies (BC-SC-C-KV , see our data sheet); they are used for to cover completely the furnace’s rolls (the other products are spiral round on the rolls).

The K82 Sleeves can be produced or with the braiding machines (Braided, type **K82B**, in this case the yarns are twill and we can use every kind of yarn), or with the tape loom (Weaved, type **K82W**, in this case the yarns are perpendicular, and in general we use KV yarn) or with Knitting Machine (our **K82M**, jersey type, knitted like the socks, we use the SC or BC yarn an we can produce very big inside diameters).

The “K82B” sleeve is the ordinary type, the “K82W” sleeve is not deformable and very compact, the “K82M” sleeve is very homogeneous and elastic.

TECHNICAL AND SUPPLY DATA

Raw material	100% Para-Aramide yarns
Colour	Yellow
Inside diameters	from mm. 3 to mm. 500 (it depends on the used machine)
Wall thickness with BC yarn	from mm. 0,5 to mm. 2,5
Wall thickness with SC yarn	from mm. 0,5 to mm. 2
Wall thickness with C yarn	from mm. 1,5 to mm. 3
Wall thickness with KV yarn	from mm. 1,5 to mm. 3
Working temperature	350 °C (400 °C tips)