



K215 PARA-ARAMIDE SQUARE BRAIDED ROPE

The "K215 Para-Aramide Square Braided Rope " is a textile made for the Glass Tempering Industry.

This Braided Rope, square size, has the best surface of contact with the sheets of the hot flat glass; it is wined around the transport rolls of the tempering furnaces in the Glass industry, to avoid the contacts between the soft Glass and the metallic parts.

The used yarns are made from 100% Para-Aramidic fibre (Kevlar/Twaron), with good thermal performance (350/400 °C) and with excellent mechanical resistance to tensile strength, to cutting, to abrasion.

We can use "BC" yarns (Continuous filament, twisted), or "SC" yarns (Virgin Spun yarn, long staple); the "BC" type is more compact and harder than "SC" type.

For to have the surfaces cord very regular, homogeneous and smooth, we use very fine threads on a 3 or 4 ways interlocking braiding machine. For the big sizes (from mm. 15X15 to mm. 60X60, not for cover the rolls) we use the C yarn.

TECHNICAL AND SUPPLY DATA

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|--------------------------------|---------------------------|
| Raw material | 100% Para-Aramide fibre |
| Colour | Yellow |
| Working temperature | 350 °C (400 °C tips) |
| Density BC type | 1 g/c.cm. + - 10% |
| Density SC type | 0,8 g/c.cm. + - 10% |
| Density C type Available sizes | 0,6 g/c.cm. + - 10% |
| Available sizes | from mm. 3X3 to mm. 60x60 |
| Packing | Bobbins |