

TECHNICAL DATA SHEET

The “ZY02 Felt” is a special needled felt produced with PBO (Zylon Toyobo) staple fibre.

It is used in the Glass Industry (like soft surface at high temperature) , for cover the bending moulds or the supports for hot glasses; in some cases it can substitute the Stainless Steel Needled Felts.

The “ZY02 Felt” has a very good resistance to abrasion and to cut; we can supply three types, two with scrim (with Para-Aramide net core), our ZY022 and ZY024, and one without scrim (our ZY023).

The “ZY02 Felts” are supplied in standard rolls width mm. 1.000 and length m.10 , or in strips or in cut parts; the Maximum width is mm. 2.000.

We can supply also “Pads” with very high thickness (until mm. 10), cut in strips if needed.

TECHNICAL DATA

ZY022

Colour : Brown, with yellow net core
Raw Material : PBO fibre+Para-Aram.
Weight : 450 g/sq.m.
Thickness : 2 mm.
Density : 0,23 g/c.cm.

ZY023

Brown
net core 100% PBO fibre
600 g/sq.m.
2,5/3 mm.
0,22 g/c.cm.

ZY024

Brown+yellow core
PBO fibre+ net core
1350 g/sq.m.
4 mm.
0,40 g/c.cm.

Work Temperature : 450 °C continuous – 550 °C short contact (the product's life depends on the application).