



ZY02 NEEDED FELTS

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.

The “ZY02 Felt” has a very good resistance to abrasion and to cut; we can supply three types, two with reinforcing 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. 500 and length m.10 , or in strips or in cut parts; the Maximum width is mm. 2.000.

TECHNICAL AND SUPPLY DATA

| | ZY022 | ZY023 | ZY024 |
|---------------------|--------------------------------|----------------|--------------------------------|
| Colour | Brown, with yellow scrim | Brown | Brown, with yellow scrim |
| Raw material | PBO fibre+ParaAramide net core | 100% PBO fibre | PBO fibre+ParaAramide net core |
| Weight | 450 g/sq.m. | 600 g/sq.m. | 1600 g/sq.m. |
| Thickness | 2 mm. | 2,5/3 mm. | 4 mm. |
| Density | 0,23 g/c.cm. | 0,22 g/c.cm. | 0,40 g/c.cm. |

Working temperature: 350 °C continuous – 550 °C short contacts.