



E. BOURGEOIS

CETAVER® EDGED "ROVING" TAPE

1/1

10/00

G 6

1 - CONSTRUCTION

- Woven tape with glass yarn in wrap and weft.
- ROVING type yarn with a plastic ensimage.
- Woven tape with selvages which avoids fraying.
- The ensimage is compatible with the resins for impregnation like EPOXY - POLYESTER and derived.

2 - CHARACTERISTICS

- 2 types of construction regarding the weaving of tape.
 - Bidirectional : Approximately equal sharing out of yarns in wrap and weft. Standard tape.
 - Unidirectional - UDC : Unequal sharing out of yarns in wrap and weft. More yarns in wrap than in weft.
- Tolérance + or - 5%.



| BIDIRECTIONAL | | | | | | | | | |
|------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|--|
| SPECIFICATION | UNIT | RO 01 | RO 02 | RO 08 | RO 12 | RO 07 | RO 04 | RO 13 | |
| - Total weight | g/m ² | 280 | 350 | 400 | 400 | 450 | 500 | 500 | |
| - Thickness | mm | 0,30 | 0,35 | 0,40 | 0,40 | 0,45 | 0,50 | 0,50 | |
| - Sharing out of yarns | | | | | | | | | |
| - Warp | nb/cm | 5 | 6,5 | 4 | 8 | 4 | 2,8 | 2,7 | |
| - Weft | nb/cm | 4,5 | 5,5 | 5 | 4,5 | 3,2 | 4 | 5,5 | |
| UNIDIRECTIONAL | | | | | | | | | |
| SPECIFICATION | UNIT | RO 05 | RO 06 | RO 09 | RO 11 | RO 10 | RO 15 | | |
| - Total weight | g/m ² | 300 | 400 | 450 | 500 | 550 | 1000 | | |
| - Thickness | mm | 0,30 | 0,40 | 0,45 | 0,50 | 0,55 | 0,85 | | |
| - Sharing out of yarns | | | | | | | | | |
| - Warp | nb/cm | 7,2 | 6 | 3,6 | 4,05 | 4,1 | 8 | | |
| - Weft | nb/cm | 2 | 2,5 | 2 | 2,3 | 2 | 2 | | |

3- APPLICATIONS

- CETAVER® edged "ROVING" tapes are used in the fields like composite, plastic boiler, etc....

4- PRESENTATION

- Widths : 30 mm (mini) to 200 mm (maxi). According to weights / m².
- Tolerances on widths:
 - 30 to 50 mm = + or - 2 mm
 - 55 to 95 mm = + or - 3 mm
 - 100 to 150 mm = + or - 5 mm
 - 155 to 200 mm = + or - 8 mm
- Conditioning : roll of 50 m and 100 m according to weight M².

