

TAGLIO FILO



| TECHNICAL SHEETS                                          | U.M.                                | TEST METHOD         | REQUIREMENTS                                            | RESULTS                                                                                          |
|-----------------------------------------------------------|-------------------------------------|---------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Deviations from the average size: lenght and width        | %,mm                                | UNI EN ISO 10545-2  | ± 2,0% ± 4,0mm                                          | Compliant                                                                                        |
| Deviations from the average size: thickness               | %,mm                                | UNI EN ISO 10545-2  | ± 1,0%                                                  | Compliant                                                                                        |
| Straightness of the sides                                 | %,mm                                | UNI EN ISO 10545-2  | ± 1,0%                                                  | Compliant                                                                                        |
| Rectangularity                                            | %,mm                                | UNI EN ISO 10545-2  | ± 1,0%                                                  | Compliant                                                                                        |
| Surface flatness centre curvature                         | %,mm                                | UNI EN ISO 10545-2  | ± 1,5%                                                  | Compliant                                                                                        |
| Surface flatness edge curvature                           | %,mm                                | UNI EN ISO 10545-2  | ± 1,5%                                                  | Compliant                                                                                        |
| Surface flatness warpage                                  | %,mm                                | UNI EN ISO 10545-2  | ± 1,5%                                                  | Compliant                                                                                        |
| Surface quality                                           | %                                   | UNI EN ISO 10545-2  | Minimum 95%                                             | Compliant                                                                                        |
| Water absorption                                          | %                                   | UNI EN ISO 10545-3  | 3 % < Ev ≤ 6 %<br>Individual maximum 6,5%               | Compliant                                                                                        |
| Breaking strenght                                         | N                                   | UNI EN ISO 10545-4  | ≥ 800 N                                                 | ≥ 800 N                                                                                          |
| Modulus of rupture                                        | N/mm²                               | UNI EN ISO 10545-4  | Average minimum 13 N/mm²<br>Individual minimum 11 N/mm² | ≥ 13 N/mm²                                                                                       |
| Abrasion resistance                                       | mm³                                 | UNI EN ISO 10545-6  | Maximum 541 mm³                                         | < 500 mm³                                                                                        |
| Linear thermal expansion                                  | N 10 <sup>-6</sup> °K <sup>-1</sup> | UNI EN ISO 10545-8  | Declared value                                          | a(1) = 6,3 x 10 <sup>-6</sup> °C <sup>-1</sup><br>a(2) = 6,5 x 10 <sup>-6</sup> °C <sup>-1</sup> |
| Moisture expansion                                        | mm/m                                | UNI EN ISO 10545-10 | Declared value                                          | < 0,02                                                                                           |
| TEST METHOD                                               |                                     |                     |                                                         |                                                                                                  |
| Thermal shock resistance                                  | -                                   | UNI EN ISO 10545-9  | Required                                                | Resistant                                                                                        |
| Frost resistance                                          | -                                   | UNI EN ISO 10545-12 | Declared value                                          | Resistant                                                                                        |
| Impact resistance                                         | -                                   | UNI EN ISO 10545-5  | Declared value                                          | > 0,55                                                                                           |
| Resistance to low concentrations of acids and alkalis     | Class                               | UNI EN ISO 10545-13 | Declared value                                          | LA (KOH 3%)<br>LB (HCl 3%)<br>LC (Citric acid solution 10%)                                      |
| Resistance to household chemicals and swimming pool salts | Class                               | UNI EN ISO 10545-13 | Minimum class B                                         | A                                                                                                |
| STANDARD                                                  |                                     |                     |                                                         |                                                                                                  |
| Sliding resistance: shod ramp test                        | -                                   | DIN EN 16165-B      | Declared value                                          | R12                                                                                              |
| STANDARD                                                  |                                     |                     |                                                         |                                                                                                  |
| Resistance to light                                       | -                                   | DIN 51094           | Declared value                                          | Resistant                                                                                        |

TAGLIO FILO

→ Tabacco



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| Deviations from the average size: lenght and width        | %,mm                                | UNI EN ISO 10545-2  | ± 2,0% ± 4,0mm                                          | Compliant                                                                                        |
| Deviations from the average size: thickness               | %,mm                                | UNI EN ISO 10545-2  | ± 1,0%                                                  | Compliant                                                                                        |
| Straightness of the sides                                 | %,mm                                | UNI EN ISO 10545-2  | ± 1,0%                                                  | Compliant                                                                                        |
| Rectangularity                                            | %,mm                                | UNI EN ISO 10545-2  | ± 1,0%                                                  | Compliant                                                                                        |
| Surface flatness centre curvature                         | %,mm                                | UNI EN ISO 10545-2  | ± 1,5%                                                  | Compliant                                                                                        |
| Surface flatness edge curvature                           | %,mm                                | UNI EN ISO 10545-2  | ± 1,5%                                                  | Compliant                                                                                        |
| Surface flatness warpage                                  | %,mm                                | UNI EN ISO 10545-2  | ± 1,5%                                                  | Compliant                                                                                        |
| Surface quality                                           | %                                   | UNI EN ISO 10545-2  | Minimum 95%                                             | Compliant                                                                                        |
| Water absorption                                          | %                                   | UNI EN ISO 10545-3  | 3 % < Ev ≤ 6 %<br>Individual maximum 6,5%               | Compliant                                                                                        |
| Breaking strenght                                         | N                                   | UNI EN ISO 10545-4  | ≥ 800 N                                                 | ≥ 800 N                                                                                          |
| Modulus of rupture                                        | N/mm²                               | UNI EN ISO 10545-4  | Average minimum 13 N/mm²<br>Individual minimum 11 N/mm² | ≥ 13 N/mm²                                                                                       |
| Abrasion resistance                                       | mm³                                 | UNI EN ISO 10545-6  | Maximum 541 mm³                                         | < 500 mm³                                                                                        |
| Linear thermal expansion                                  | N 10 <sup>-6</sup> °K <sup>-1</sup> | UNI EN ISO 10545-8  | Declared value                                          | a(1) = 6,3 x 10 <sup>-6</sup> °C <sup>-1</sup><br>a(2) = 6,5 x 10 <sup>-6</sup> °C <sup>-1</sup> |
| Moisture expansion                                        | mm/m                                | UNI EN ISO 10545-10 | Declared value                                          | < 0,02                                                                                           |
| TEST METHOD                                               |                                     |                     |                                                         |                                                                                                  |
| Thermal shock resistance                                  | -                                   | UNI EN ISO 10545-9  | Required                                                | Resistant                                                                                        |
| Frost resistance                                          | -                                   | UNI EN ISO 10545-12 | Declared value                                          | Resistant                                                                                        |
| Impact resistance                                         | -                                   | UNI EN ISO 10545-5  | Declared value                                          | > 0,55                                                                                           |
| Resistance to low concentrations of acids and alkalis     | Class                               | UNI EN ISO 10545-13 | Declared value                                          | LA (KOH 3%)<br>LB (HCl 3%)<br>LC (Citric acid solution 10%)                                      |
| Resistance to household chemicals and swimming pool salts | Class                               | UNI EN ISO 10545-13 | Minimum class B                                         | A                                                                                                |
| STANDARD                                                  |                                     |                     |                                                         |                                                                                                  |
| Sliding resistance: shod ramp test                        | -                                   | DIN EN 16165-B      | Declared value                                          | R12                                                                                              |
| STANDARD                                                  |                                     |                     |                                                         |                                                                                                  |
| Resistance to light                                       | -                                   | DIN 51094           | Declared value                                          | Resistant                                                                                        |