

# Product - Data-Sheet

|   |                                    |                                   |                        |
|---|------------------------------------|-----------------------------------|------------------------|
| <b>ESBAND Type</b>  | <b>KTU 14.1</b>                    |                                   | data-sheet no.         |
| Material  | Polyamide                          |                                   | 60-141.03              |
| Tape thickness <sup>1)</sup>  | 0.83 mm                            |                                   |                        |
| Surface structure   | Tobacco side                       | very rough                        |                        |
|   | Running side                       | smooth                            |                        |
| Grip on tobacco   | good                               |                                   |                        |
| Temperature-resistance  | 80 °C                              |                                   |                        |
| Wear resistance   | very good                          |                                   |                        |
| Food approved   | FDA 21 CFR 177.1500                |                                   |                        |
| Air Permeability <sup>2)</sup>  | 46 m <sup>3</sup> /h               | ± 3 m <sup>3</sup> /h             |                        |
| Breaking strength <sup>3)</sup>   | 550 N/cm                           | - 8,0 %                           |                        |
| Elongation of endless tape<br>at 150 N/cm pre-tension   | 2.00 %                             | + 0.3 %<br>- 0.2 %                |                        |
| Tape widths available   | 6.20 mm up to 10.20 mm             |                                   |                        |
| Tolerances  | length <sup>4)</sup> <sup>6)</sup> | + 0.00 % / - 1.50 %               |                        |
|   | width                              | + 0.00 mm / - 0.60 mm             |                        |
|   | thickness <sup>1)</sup>            | + 0.05 mm / - 0.02 mm             |                        |
| Recommended use <sup>5)</sup><br>tobacco transport  | PROTOS<br>GD 1-2-1<br>LOGA 2       | PROTOS 2<br>PASSIM<br>Decouflé D3 |                        |
| <sup>1)</sup> At measured pressure of 0,5 N/cm <sup>2</sup> ; <sup>2)</sup> Air permeability control according to MSN 85.001, tape width 9,2 mm; <sup>3)</sup> Measured at single sling as per SCHLATTERER norm MSN 77.100; <sup>4)</sup> Producible length from 2000 mm up to 7500 mm, other lengths on request; <sup>5)</sup> The use in other fields requires former consultation of Max Schlatterer GmbH & Co. KG. Producible length from 2000 mm up to 7500 mm, other lengths on request; <sup>6)</sup> Depending on |                                    |                                   | Edition:<br>04.11.2021 |

storage conditions, suction tapes made of polyamide may shrink up to 2.0 %.

All data in this data-sheet correspond to the latest state of the art. Modifications are possible without prior notice. The values stated are for information only, they do not guarantee a specific property.

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