

Product - Data-Sheet

ESBAND Type	KTU 14.1		data-sheet no.
Material	Polyamide		60-141.03
Tape thickness ¹⁾	0.83 mm		
Surface structure	Tobacco side Running side	very rough smooth	
Grip on tobacco	good		
Temperature-resistance	80 °C		
Wear resistance	very good		
Food approved	FDA 21 CFR 177.1500		
Air Permeability ²⁾	46 m ³ /h	± 3 N/cm	
Breaking strength ³⁾	550 N/cm	- 8,0 %	
Elongation of endless tape at 150 N/cm pre-tension	2.00 %	+ 0.3 % - 0.2 %	
Tape widths available	6.20 mm up to 10.20 mm		
Tolerances	length ⁴⁾ ⁶⁾ width thickness ¹⁾	+ 0.00 % / - 1.50 % + 0.00 mm / - 0.60 mm + 0.05 mm / - 0.02 mm	
Recommended use ⁵⁾ tobacco transport	PROTOS GD 1-2-1 LOGA 2	PROTOS 2 PASSIM Decouflé D3	
¹⁾ At measured pressure of 0,5 N/cm ² ; ²⁾ Air permeability control according to MSN 85.001, tape width 9,2 mm; ³⁾ Measured at single sling as per SCHLATTERER norm MSN 77.100; ⁴⁾ Producible length from 2000 mm up to 7500 mm, other lengths on request; ⁵⁾ 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; ⁶⁾ Depending on storage conditions, suction tapes made of polyamide may shrink up to 2.0 %.			Edition: 04.11.2021
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.			Copyright ESBAND