

Product - Data-Sheet

ESBAND Type	HPC 14		data-sheet no.
Material	PEEK (100%)		60-14.11
Tape thickness ¹⁾	0.92 mm		
Surface structure	Tobacco side Running side	very rough smooth	
Grip on tobacco	good		
Temperature-resistance	200 °C		
Wear resistance	very good		
Food approved	FDA 21 CFR 177.2415		
Air Permeability ²⁾	48 m ³ /h	± 3 m ³ /h	
Breaking strength ³⁾	500 N/cm	- 8,0 %	
Elongation of endless tape at 150 N/cm pre-tension	0.80 %	+ 0.3 % - 0.2 %	
Tape widths available	7.20 mm up to 10.20 mm		
Tolerances	length ⁴⁾ 6) width thickness ¹⁾	+ 1.00 % / - 0.00 % + 0.00 mm / - 0.60 mm + 0.05 mm / - 0.02 mm	
Recommended use ⁵⁾ tobacco transport	PROTOS	GD 1-2-1	
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			Edition: 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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