

Product - Data-Sheet

ESBAND Type	SAO 77		data-sheet no.
Material	Aramide		40-77.01
Tape surface ¹⁾	plain		
Tape thickness ²⁾	0.51 mm		
Lateral tape flexibility	high		
Temperature-resistance	up to 200 °C		
Wear resistance	extreme		
Breaking strength ³⁾	2000 N/cm	- 8.0 %	
Elongation of endless tape at 150 N/cm pre-tension	0.40 %	± 0.2 %	
Coefficient of friction ⁴⁾ to paper to garniture	medium low		
Tolerances	length ⁵⁾ width ⁶⁾ 7) thickness wobble ⁷⁾	+ 1.0 % / - 0.0 % + 0.0 mm / - 0.5 mm + 0.05 mm / - 0.02 mm max. 0.8 mm (max. 1.2 mm for tape length exceeding 4000 mm)	
Recommended use ⁸⁾	Production of cigarettes, cigarillos, cigars and cigarette filters		
¹⁾ Tolerance of center coating to middle axis of tape is +/- 0.5 mm; ²⁾ At measured pressure of 0,5 N/cm ² ; ³⁾ Measured at single sling as per SCHLATTERER norm MSN 77.100; ⁴⁾ >0.79 = very high, 0.60-0.79 = high, 0.40-0.59 = medium, 0.20-0.39 = low, <0.20 = very low ⁹⁾ Producible length from 2000 mm up to 7500 mm, other lengths on request; ⁶⁾ Producible width from 9 mm up to + 0,05 mm, other widths on request; ⁷⁾ Measured at a tension of 100N at single sling as per SCHLATTERER norm MSN 81.113; ⁸⁾ The use in other fields requires former consultation of Max Schlatterer GmbH & Co. KG.			Edition: 10.02.2021
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.			© ESBAND