

Product - Data-Sheet

ESBAND Type	SAO 77		data-sheet no.	
Material	Aramide		40-77.01	
Tape surface	plain			
Tape thickness ⁽¹⁾	0.51 mm			
Lateral tape flexibility	high			
Temperature-resistance	up to 200 °C			
Wear resistance	extreme			
Breaking strength ⁽²⁾	2000 N/cm	- 8.0 %		
Elongation of endless tape at 150 N/cm pre-tension	0.4 %	± 0.2 %		
coefficient of friction ⁽³⁾	to paper	0.4 μ		± 0.1 μ
	to garniture	0.2 μ		± 0.1 μ
Tolerances	length	+ 1.0 % - 0.0 %		
	width ⁽⁴⁾	+ 0.0 mm - 0.5 mm		
	thickness	+ 0.05 mm - 0.02 mm		
	wobble ⁽⁴⁾	max. 0.8 mm (max. 1.2 mm for tape length exceeding 4000 mm)		
Recommended for Cigarette Production	GD 1-2-1 PROTOS	PILOT		
<p>(1) - At measured pressure of 0,5 N/cm² (2) - Measured at single sling as per SCHLATTERER norm MSN 77.100 (3) - Average values determined to SCHLATTERER norm MSN 98.105 (4) - Measured at a tension of 100N at single sling as per SCHLATTERER norm MSN 81.113 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.</p>			<p>Edition: 25.01.2017 Copyright ESBAND</p>	