

Product - Data-Sheet

ESBAND Type	SQW 90		data-sheet no.	
Material	Linen/Polyester		40-904-07	
Tape surface	Paper side impregnated			
Tape thickness ⁽¹⁾	0.56 mm			
Lateral tape flexibility	medium			
Temperature-resistance	up to 120 °C			
Wear resistance	high			
Breaking strength ⁽²⁾	1700 N/cm	- 8.0 %		
Elongation of endless tape at 150 N/cm pre-tension	0.5 %	± 0.2 %		
coefficient of friction ⁽³⁾	to paper	0.9 μ		± 0.1 μ
	to garniture	0.16 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 Filter Production	KDF 2 KDF 3 KDF 4 MULFI	PM 5 ND 3 ND 5		
<p>(1) - At measured pressure of 0,5 N/cm² (2) - Measured at single sling as per SCHLATTERER norm MSN 77.100</p> <p>(3) - Average values determined to SCHLATTERER norm MSN 98.105</p> <p>(4) - Measured at a tension of 100N at single sling as per SCHLATTERER norm MSN 81.113</p> <p>All data in this data-sheet correspond to the latest state of the art. Modifications are possible without prior notice.</p> <p>The values stated are for information only; they do not guarantee a specific property.</p>			<p>Edition: 25.01.2017</p> <p>Copyright ESBAND</p>	