

## Tefapak BOL 210 packing

BOL 210 gland packing is made of expanded PTFE with impregnation of high-temperature SLX lubricant. The impregnating additive in a form of organosilicon special oil, like PTFE, is modern colourless and odourless agent, it does not cause a risk of contamination of an installation.

## Properties

Similar to other Tefapak packings, the BOL is braided from expanded PTFE yarn, which is impregnated with a special neutral lubricant to improve thermal conductivity and friction properties. Therefore this BOL packing is very soft and flexible, does not harden, does not dry out and does not degrade after a long time, and at the same time does not cause a risk of coloration of the media.

## Scope of applications

The BOL packing is designed for dynamic seals, in installations operating with a small amount of impurities and water pumps. Tefapak BOL is used in installations where the risk of colouring is unacceptable, such as production of paper, paints and varnishes. It is not recommended for seals of crystallising and abrasive media.



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## Operating parameters - BOL 210

	Scope of application			
	Temperature	-100 to +200°C		
	p <sub>max</sub> (bar)	20	100	150
	pH range	2 to 12 pH		
	V <sub>L</sub> (m/s)	15	2	2
	Operating factors and use limits	Load ratio max pV ~ 150 bar·m/s Average bulk density ρ ~ 1,5 g/cc Minimal bush hardness ~ 30 HRC		

## Range of sizes and packaging

Tefapak packing is available in fast delivery, directly from stock in the main range of square profiles with sizes from S6 to S25, with a tolerance of -5 / +10%. The size table shows the conversion factors and the average roll length of unit packages.

Tefapak packing is packed on spools of 2,5 or 5 kg, depending on the size, in accordance with the table below. The spools are packed in collective cartons of 20 kg net. Delivery on reusable wooden spools weighing from 20 to 30 kg is also possible. Large orders are carried out on pallets in the amount of 16 to 20 cartons with a total weight of 320 or 400 kg.



Square profiles [mm]	S6	S8	S10	S12	S14	S16	S18	S20	S22	S25
Linear mass weight [g/m]	60	100	155	220	290	380	500	600	720	940
Spool type	2,5 kg		5 kg					5 kg also 20 - 30 kg		
Converter to meters [m]	17	10	6,4	4,6	3,4	2,6	2	1,7	1,4	1,05
Roll length [m]	42	25	32	23	17	13	10	8,3	7	5,3