

TECHNICAL DATA SHEET

PACKING GREASE IMPREGNATED COTTON

Grease impregnated cotton braided packing enriched with talc of square cross-section and thickness from 6mm to 60mm. Applied for sealing machine and equipment elements operating in an inert environment, at temperatures up to 120°C.

APPLICATION

Recommended for glands and fittings in the mining industry, among others in drinking water installations, laundries, dyeing plants in the textile and chemical industry.

EXTERNAL APPEARANCE

For production of cotton braided packing, we use cotton yarn and impregnant enriched with talc. The surface of the packing should be free of damage, thickening and constrictions as well as protruding threads. The whole volume of the packing must be covered with impregnant.



Raw material	cotton, impregnated with a lubricant composition
Maximum operating temperature [°C]	120
Minimum working temperature [°C]	-
pH range 1 - 13	5 - 9
Piston pumps	p=20 bar v=1,5 m/s
Impeller pumps	p=10 bar v=5 m/s
Armature	p=60 bar v=2 m/s
Colour	white
Elasticity	The packing should not crack or delaminate
impregnation content [%]	35 - 50
water absorption [%max]	25

TYPES OF TESTING

- Full testing of packing is carried out once every three months and after each new delivery of raw material.
- Sampling: linear mass, packing dimension, visual inspection

thickness [mm]	4	6	8	10	12	15	18	20	22	25	30	35	40	45
tolerance	+/-0,5			+/-0,8						+/-1,5				
linear miss +/- 15%	18	40	60	110	160	240	357	441	533	690	990	1350	1750	2250

PACKING, STORAGE, TRANSPORT, DISPOSAL

The packing should be placed in bags or cardboard boxes. Store in conditions which prevent contamination and destruction. The material is not hazardous according to current European Union regulations and requires no additional labelling. The packing material is not hazardous, does not contain asbestos, formaldehyde and phenolic derivatives. They may be stored in industrial waste dumps; no special conditions are required. Properly selected, stored, assembled and operated packing do not pose any danger. Use protective gloves during assembly. There are no other hazards.

** This data sheet is confidential. Transmitting, copying and disclosing it to third parties requires the written consent of PRO-HURT. The present data sheet is directed at the addressee(s) referred to above and is the property of the addressee. Disclosure of the card is prohibited. If you are not the intended addressee, you must delete this document immediately and notify the sender by phone or email.*