

# POWER<sup>®</sup>pack 4400



## Construction and properties

**POWER<sup>®</sup>pack 4400** is braided in the round cross section from 100% pure, unsintered PTFE-tapes. In order to achieve even better impermeability for fluids and gases, **POWER<sup>®</sup>pack 4400** is additionally wrapped with a layer of pure PTFE-tapes.

**POWER<sup>®</sup>pack 4400** is the extremely pliable and durable valve stem packing. Made of 100% pure PTFE, it has excellent chemical and thermal resistance, as well as an exceptionally low level of friction and adhesion.

**BAM approval.**

## Application and service

Although predominately a valve packing, **POWER<sup>®</sup>pack 4400** can also be used as a static seal in many different areas.

**POWER<sup>®</sup>pack 4400** can be used in connection with most liquid and gaseous substances, including oxygen. It is the excellent all-purpose valve stem packing for many different industries.

## Benefits

Because of the suppleness of the pure PTFE-material, **POWER<sup>®</sup>pack 4400** can be installed in spiral form - this reduces installation time. When compressed, the spiral becomes a solid, impervious and extremely durable PTFE-sleeve. The low coefficient of friction facilitates easy valve stem movement. BAM approved for use with oxygen.

## Not suitable for

Molten alkalic metals and fluorine compounds at high temperatures and pressures.

## Technical datas

Temperature	-100 °C to +280 °C
Pressure static	100 bar
pH	0 - 14
Density	1,6 (g/cm <sup>3</sup> )
v	not recommended



**Pokorný, spol. s r. o.**  
 Pod sídlištěm 1, 636 00 Brno  
 Czech Republic  
 tel.: +420 548 321 534  
 fax: +420 548 216 240  
 e-mail: pokorny.office@tesneni.cz

All technical data and recommendations given are based on our experiences. However, we do not undertake any liability whatsoever. All data and values have to be checked by the user, since the effectiveness of a seal can only be judged correctly by evaluating all data and parameters directly on site. The stated parameters are approximate and may be mutually influenced if occurring together. Please contact us in case of difficult or special applications.

[www.seals.cz](http://www.seals.cz)



ISO 9001:2000