

Product information

REV2016327

Stuffing-Box-Packing Type 2022

Description

TEADIT style 2022 is an extruded packing made from pure PTFE-fine-powder, sulphurless graphite (99% pure) and a food-approved lubricant.

Properties

This soft, solid packing has excellent thermal and chemical resistance. It is self-lubricating, which reduces friction on shafts and spindles, and resists gas permeation. Abrasive particles get embedded in the body of style 2022 which prevents damage of the packing.

Application areas

Suitable for pumps, sliders, stirring equipement, valves, but also static applications. Because of the softness of style 2022, it is normally installed with a braided top and bottom ring. Depending on kind of equipment and the prevailing pressure, TEADIT styles 2202, 2017, 2007 or 2070 are recommended for this purpose.

Application media

Because of the excellent chemical resistance of the individual components of this packing, it can be used with most substances, both liquid and gaseous. Recommended for use with acids, lyes, solvents, adhesives, abrasive and crystalline media like sewage, slurries, salt, etc.

Not suitable for

Alkali metals, fluorine and fluorine compounds at high temperatures and pressures, oleum, highly concentrated nitric acid, oxygen.

Benefits

Style 2022 has a very low coefficient of friction and does therefore not scour shafts or spindles. Can be used with a wide variety of different media, including abrasive ones.





Temperature:

- temp + temp (°C) 100 280

Pressure:

rotating: reciprocating: static: (bar) 25 100

pH: 0-14 density: 1,90 v: (m/s) 12

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences TEADIT® has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. TEADIT® does not undertake any liability of any kind whatsoever. Please note: the color of the actual product might vary from the above image on this data-sheet.