



Material composition

Diagonally braided from pure graphite yarn with a minimum purity of 99%, treated with corrosion inhibitor and densified with pure graphite powder.

Please note: the colour of the actual product might vary from the above image on this datasheet.

Properties

High performance packing for pumps and valves, primarily intended for high pressure- / high temperature steam valves and similar difficult sealing applications. Caters for a wide range of aggressive media at both very low and very high temperatures; low coefficient of friction for high torque operation; excellent thermal conductivity.

Application area

This extremely versatile packing can be used for pumps and valves in the high temperature / high pressure environments prevailing in power stations, boiler houses, petrochemical refineries, steel mills and similar industries.

Application media

Steam, water, oils, condensate, alkalies, acids, solvents, paints, varnishes and most chemicals with the exception of highly oxidizing media.

Not suitable for

Highly oxidizing agents.

Service Limits

Temperature (°C)	
Steam	+650
Minimum	- 240
Maximum	+450

Pressure (bar)	
Static	300
Rotating	30
Reciprocating	100

pH:	0-14
Density	1,0
v: (m/s)	20

Benefits

Suitable for an extremely wide range of applications, TEADIT 2001 can reduce stock inventories considerably. Very little loss of volume at high temperatures. The low density of style 2001 results in excellent yield per kilogram!

Waranty exclusion

In view of the variety of different installation and operation conditions as well as application and process engineering options, the information given in this datasheet can only provide approximate guidance and cannot be used as basis or warranty claims.