

Product information

Nr. 197 Rev 1/2017

SPIRALIT® AF 303



Properties:

Very dense packing for high pressure and high speed applications, excellent replacement for PTFE-impregnated asbestos packings, particularly well suited for use with abrasive media.

Benefits:

Hard wearing and economical packing for a wide range of applications in many different industries.

Not suitable for:

Highly concentrated acids and lyes, a few organic compounds, alkali metals.

We recommend a shaft (sleeve) hardness ≥ 60 HRC.

Description:

Diagonally braided from high-grade aramid staple fibre yarn, impregnated throughout with PTFE and a silicone-free lubricant.

Please note: the colour of the actual product might vary from the image on this data-sheet.

Application:

For pumps, valves, sliders, agitators, etc., in most industries where a strong and durable packing is required.

User:

Water, steam, oils, lubricants, diluted acids and lyes, abrasive media, paints and varnishes, solvents, gases, etc.

Technical data:

Parameter	Value	UM
Density	1.45	g/cm ³
Speed max	15	m/s
pH	2 - 12	-
Temperature:		
Min	-100	°C
Max	280	°C
Steam		°C
Pressure:		
Rotary	20	bar
Alternative	80	bar
Static	150	bar

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 Spiralit 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. Spiralit does not undertake any liability of any kind whatsoever.

SPIRALIT SRL – Via Molise, 30 – 20085 Locate di Triulzi, Milano – Tel. +39 904817.1 – Fax +39 904817.220 E-mail: spiralit@spiralit.it – <http://www.spiralit.it>