



WIN GRAPH SEALS

Mfg. : Flexible Graphite Products
AN ISO - 9001 : 2008 CERTIFIED COMPANY
& CRISIL RATING COMPANY



WGS STYLE-786

Flexible or Expanded Graphite Packing

Material composition:

Flexible Graphite tape layered with adhesive and reinforcing fibres, such as Cotton ,glass, l or carbon. It can be converted into a yarn, Which can be braided into packing.

Properties:

Flexible Graphite packing have a low coefficient of friction, a pH range of 0 to 14 And all noted for their excellent thermal properties, enabling them to be used in application to 2500° C atmospheres .Due to their temp. resistance and density, they make ideal steam Valve packing. The packing has almost universal chemical inertness and is naturally lubricious , compactable and resilient.



Application areas:

Rotary pumps and valves in power stations and boiler houses, in the petrochemical industry and many other industrial areas.

Application media:

Steam water, Fuel gases, chemicals, mineral and synthetic oils, effluents, suitable in all processes except with highly oxidizing

Temperature:	-temp.:	+temp.:	steam	inert gas	pH:	0-14
[°C]	-240	+450	650	1000	Density:	1.2
					(g/cm3)	
Pressure:	rotating:	reciprocating	static:		v:	
(bar)	100	100	350		(m/s)	30

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