Cixi CAZ Group Corporation

Cixi CAZseal Packing & Gasket Co.Ltd

Expanded Graphite Tape CAZ-TA440, TA440C, TA440CS

CONSTRUCTION:

TA 440 Expanded Graphite Tape

It cut from pure graphite roll by exact lathe, normal for filler of spiral wound gaskets and die-formed graphite ring. Style TA440S with adhesive coating, it is easy to assemble.

TA 440C Corrugated Graphite Tape

It cut from pure graphite roll by exact lathe, and then press it with corrugated profile by special calender. Style **TA440CS** is corrugated graphite tape with self-adhesive coating. Both of TA440 and TA440CS with corrosion inhibitor, are also available on request.

APPLICATION:

Designed for use as packing, just with wrapping tape to stem or shaft, and then stuffing, endless packing can be formed. It's easily installed for small diameter valves, and can also be used for emergencies when spare packings are not available.

It can handle hot water, high temperature and pressure steam, heat transfer fluid, hydrogen gas, ammonia, organic solvents and so on.

Temperature: -240~500°C under oxidizing environment

0 - 14

-240~3500°C under non-oxidizing environment

g/cm³

≥Mpa

≥%

≥% ≥%

 $\leq \%$ ≦%

≦%

%

PH Range:

PARAMETER:

DIM	EN	SIO	N:

	•			
Width	Length	Thickness	Section size	
mm	m	mm	mm	
10	15/12	0.4/0.5	6	
15	15/12	0.4/0.5	9	
20	15/12	0.4/0.5	12	
25	15/12	0.4/0.5	15	
With solf adhesive costing normal 12m/roll				

Nuclear

grade

 ± 0.05

99.5

5

30

15

700

25

10

0.5

With self-adhesive coating, normal 12m/roll Other size or density on request.

All data quoted are based on our extensive tests and years of experience, however, they can only serve as guide values. Failure to select proper sealing products could result in property damage and/or serious injury. Specifications are subject to change without notice. CAZ is registered brand of CAZ Group Corporation





Industrial

grade

 ± 0.06 98/99

4

30

15

1200

50

10

2.0





Tolerance of Density

Carbon Content

Tensile strength

Compressibility

Sulphur Content

Chlorine Content Stress relaxation rate

Lgnition loss

Recovery

Item

Packing & gasket materials