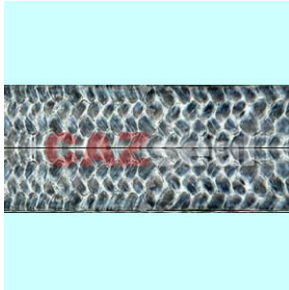


*Carbonized fiber Packing*  
**CAZ- 242P, 242G**

*Compression Packing*

**CONSTRUCTION:**



**CAZ 242P Carbonized Fiber Packing`**

Braided from shrink-proof synthetic fiber impregnated with PTFE, silicon-oil-free, which is oxidized polyacrylonitrile fiber. Compared to traditional carbon fiber packing, it is not brittle, can suited for high peripheral speeds and food industries.

Oxidized fiber has high strength and good thermal conductivity, PTFE makes the packing have excellent self-lubrication, so this packing does not damage shafts and has long life.

**CAZ 242G Carbonized Fiber Packing with Graphite**

Carbonized PAN fiber impregnated with PTFE dispersion containing graphite particles, PTFE and graphite makes the packing have excellent self lubrication

**CAZ 262EG Carbonized Fiber Packing Reinforced with Nickel wire**

The wire reinforcement provides increased mechanical strength, usually for static.

**APPLICATION:**

It can be used in weak acids and alkalis or media containing few grains of solid particles, both dynamic and static, mainly used for centrifugal pumps, plunger pumps, mixers and valves.

Without cooling it can be used with hot water up to 160°C , with cooling it can be used with hot water up to 207°C. Particularly ideal for hot water, condensate and main coolant pumps.

**PARAMETER:**

Temperature	-50~+280 °C	
Pressure-Shaft	Rotating	20 bar-25m/s
	Reciprocating	100 bar-2m/s
	Valve	200 bar-2m/s
PH Range	2~12	
Density(appr.)	1.1~1.3g/cm <sup>3</sup>	

**PACKAGING:**

in coils of 5 or 10 kg, other package on request.  
as packing rings----**R242P, R242G**  
as precut length



**DIMENSIONS:**

Size mm	8	10	12	12.7	14	16
appr. m/kg	11.5	7.4	5.0	4.46	3.7	2.8
Appr. ft/lb	17.1	11.0	7.4	6.6	5.5	4.2
kg/coil	5 or 10					

Other size on request, Weight of 242EG: approx 3% greater than 242P