

Aramid+gPTFE Packing CAZ- G260,G260Z, G260ZZ

# **CONSTRUCTION:**

### CAZ-G260 graphited PTFE Packing with Aramid Corners

Multi-yarn packing, the corners of packing are made of aramid yarns impregnated with PTFE, while the friction faces are made of gPTFE **CGFO<sup>™</sup>** yarns. This structure enhances the lubrication ability of aramid fiber and improves the strength of the pure PTFE. It has excellent sliding velocity and thermal conductivity compared to CAZ-P260.

#### CAZ-G260Z Graphited PTFE & Aramid in Zebra Braided Packing

Multi-yarn in zebra braided packing consisting of CAZ-gPTFE **CGFO**<sup>™</sup> yarns and araimid, Compared to P260Z, it has excellent lubrication ability and thermal conductivity.

#### CAZ-G260ZZ PTFE & gPTFE Packing with Aramid Corners

### **APPLICATION:**

Offers the strength of aramid fibers , the thermal dissipating and low friction property of graphited PTFE. Used in reciprocating pumps, mixers, reactors and valves for petrochemical, paper and sugar industries , power stations.



## PARAMETER:

| St       | G260,G260Z(Z) |         |  |  |  |  |  |  |
|----------|---------------|---------|--|--|--|--|--|--|
| Pressure | Rotating      | 25 bar  |  |  |  |  |  |  |
|          | Reciprocating | 150 bar |  |  |  |  |  |  |
|          | Static        | 200 bar |  |  |  |  |  |  |
| Shaft    | 15m/s         |         |  |  |  |  |  |  |
| Temp     | −150~+280°C   |         |  |  |  |  |  |  |
| H ra     | 2~12          |         |  |  |  |  |  |  |



## PACKAGING:

in coils of 5 or 10 kg, other weight on request; as precut length; as packing rings----**G260**, **G260Z**, **G260ZZ** 

### **DIMENSIONS:**

| Size mm     | 4       | 5  | 6  | 8  | 10  | 12  | 14  | 16  | 18  | 20  | 22  | 25  |
|-------------|---------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| appr. m/kg  | 35      | 25 | 15 | 10 | 7.0 | 4.0 | 3.6 | 2.8 | 2.3 | 1.8 | 1.4 | 1.1 |
| Appr. ft/lb | 55      | 38 | 22 | 15 | 11  | 6.0 | 5.5 | 4.2 | 3.5 | 2.8 | 2.1 | 1.6 |
| kg/coil     | 5 or 10 |    |    |    |     |     |     |     |     |     |     |     |

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 and aifIonseal are registered brands of CAZ Group Corporation



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