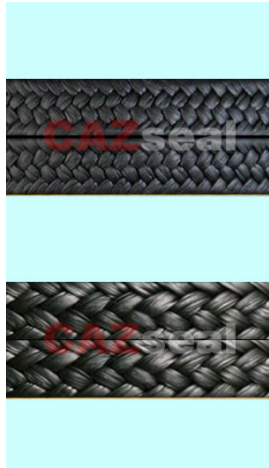


CAZ gPTFE Packing
CAZ-254, 254L

Compression Packing

PTFE has characteristics of excellent anticorrosion, good self-lubrication and non-sticking. CAZ gPTFE yarn is ePTFE treated with continuous graphite impregnation, it has very low friction and good thermal conductivity of graphite, it almost suits for most of chemical media.

CONSTRUCTION:



CAZ-254A/B Graphited PTFE Packing

Braided from graphited PTFE (gPTFE) plain yarn. The packing is soft, with low density There are no free particles of graphite on surface and therefore no contamination can occur. Both are economical “GFO”

CAZ-254 A is a packing with A grade of quality, the yarn with good tensile strength, and excellent thermal conductivity.

CAZ-254 B is economical gPTFE packing, braided from normal graphite PTFE yarn

CAZ-254L Graphited PTFE Packing with oil

Packing made of 100% gPTFE yarns, and re-impregnated with a silicone lubricant with density about 1.6g/cm³. It is also economical gPTFE packing.

APPLICATION:

For use in pumps, valves, reciprocating and rotating shafts, mixers and agitators. Especially designed for services involving surface speeds and temperature higher than those normally specified for pure PTFE packings. Can be safely used in all chemical pump applications with the exception of molten alkali metals, fluoride, fuming nitric acid and other strong oxidizing agents. It is also against water, steam, petroleum derivatives, vegetable oil and solvents.

PARAMETER:

| Style | | 254A | 254B | 254L |
|-------------|---------------|--------------------------|-------------|-------------|
| Pressure | Rotating | 20 bar | 15 bar | 15 bar |
| | Reciprocating | 100 bar | 100 bar | 100 bar |
| | Static | 150 bar | 200 bar | 200 bar |
| Shaft speed | | 16 m/s | 12 m/s | 12 m/s |
| Density | | 1.4~1.6g/cm ³ | | |
| Temperature | | -150~+280°C | | |
| PH range | | 0~14 | | |

DIMENSIONS:

in coils of 5 to 10 kg, other weight on request;
as precut length; as prepressed rings----**R254 A/B,R254L**

DIMENSIONS:

| Size mm | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 25 |
|-------------|---------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| appr. m/kg | 45 | 29 | 21 | 12 | 7.4 | 5.1 | 3.8 | 2.9 | 2.3 | 1.9 | 1.6 | 1.3 |
| Appr. ft/lb | 68 | 47 | 27 | 17 | 12 | 6.8 | 5.4 | 4.4 | 3.6 | 3.2 | 2.3 | 1.8 |
| 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.