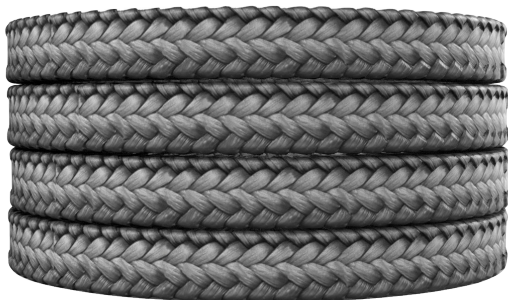


Thomson ULTRA PAK



Flexible graphite c/w high purity carbon for anti-extrusion and abrasion-resistant corners.

FEATURES / BENEFITS

- High-purity carbon corners resist extrusion in worn equipment and high-pressure applications.
- Spool stock convenience reduces inventory costs.
- No end rings in valves required. Reduces gland water consumption to 70–90%.

All-graphite/carbon construction:

- Maximizes reliability and stability in high temperatures. Also provides excellent chemical resistance.
- Dissipates heat quickly, so equipment runs cooler - requires less flush water.
- Less sleeve wear extends meantime between repair (MTBR).

TYPICAL APPLICATIONS

- High-speed rotary applications (e.g. chemicals, paper stock, oil, solvents, steam, water, white water, boiler feed water, soot blowers, valves, and agitators).
- Abrasive slurry applications.
- For installations with Thomson FLOW PRO™ bushings.

SPECIFICATIONS

Construction:

Flexible graphite yarn reinforced with high-purity, anti-extrusion carbon corners with graphite surface coating. Interlock braid.

Max Speed:

4800 fpm (24 m/s)

*For higher shaft speeds, consult A.R. Thomson Group

Temperatures:

To 850°F (455°C) air

To 1200°F (649°C) steam

Max Pressure:

To 500 psi (34 bar) pumps

To 5000 psi (344 bar) valves

pH range:

0–14 (except strong oxidizers)

ORDERING INFORMATION - ULTRA PAK

Specify Thomson style, size and quantity (lbs) required.

| Size | 1/4" | 5/16" | 3/8" | 1/2" | 5/8" | 3/4" | 7/8" | 1" |
|-----------------|--------|--------|------|---------|---------|-------|-------|-------|
| Approx. (ft/lb) | 25 | 16.6 | 12.4 | 7.2 | 4.7 | 3.5 | 2.6 | 2 |
| Std pkg (lbs) | 1/5/10 | 1/5/10 | 5/10 | 5/10/25 | 5/10/25 | 10/25 | 10/25 | 10/25 |

Also available in metric sizes, die formed pre-packaged sets, and specialty cut lengths.
Contact A.R. Thomson Group for any special requirements.

SHAFT SPEED CONVERSION CALCULATIONS

| Feet per minute (fpm) | Meter per second (m/s) |
|---|--|
| Shaft / sleeve diameter (in) x RPM x 0.262 = fpm | Shaft / sleeve diameter (in) x RPM x 0.0013299 = m/s |
| Shaft / sleeve diameter (mm) x RPM x 0.0103 = fpm | Shaft / sleeve diameter (mm) x RPM x 0.0000524 = m/s |

AUTHORIZED DISTRIBUTOR



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