

## Thomson TB-210

Superior general service compression packing for rotating equipment and valve applications



### FEATURES / BENEFITS

- Non-asbestos - reduced handling costs.
- Non-abrasive - reduced wear on sleeves.
- Wide pH range - less inventory.
- Flexible braid - conformable, pliable - easy to install.

### TYPICAL APPLICATIONS

Style TB-210 is a versatile compression packing typically used in pumps, mixers and agitators in medium speeds, and a broad range of acids and caustics.

In valve service, the flexibility of the braid lends itself to applications such as large knife gate valves used in Pulp and Paper industries.

### SPECIFICATIONS

**Construction:**

Kynol® phenolic fiber yarn impregnated with PTFE suspensoid and proprietary inert break in lubricant. Square interbraid.

**Temperature:**

To 500°F (260°C)

**Pressure:**

To 500 psi (34 bar)

For higher pressures e.g. reciprocating pumps, please contact A.R. Thomson Group.

**Speed:**

2000 fpm (10 m/s)

**pH range:**

1–13

See reverse for ordering information.

## ORDERING INFORMATION - TB-210

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

Size	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Approx. (ft/lb)	24.4	18.2	12	8.8	6.9	4.6	3.2	2.4	1.9
Std pkg (lbs)	2	2	2/5	5	5	5	10	10	10

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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