

## Thomson TB-210

Superior General service  
compression packing. Rotating  
equipment & Valve applications.



### Specifications

**Construction:**

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

**Temperature:**

to 500°F (260°C)

**Pressures:**

to 500 psi (34 bar)

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

**Speeds:**

2,000 fpm (10 m/s)

**pH range:**

1 - 13

### Benefits

- Non-asbestos: reduced handling costs
- Non Abrasive - reduced wear on sleeves
- Wide pH range: less inventory
- Flexible braid: conformable, pliable - ease of installation

### Ideal for

Style TB 210 is a versatile compression packing for use 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.

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## Ordering Information:

Specify: Thomson style, size & 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	12.0	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	Meter per second
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

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