



ROBCO 1140

Only one packing has its name printed right on it.



ROBCO 1140 compression packing is produced from a high tensile modulus PTFE (polytetrafluoroethylene) yarn into which a high percentage of micronized graphite and a small percentage of dimethylsiloxane (silicone lubricant) is added. GFO[®] fibre's combination of micronized graphite and silicone lubricant in the PTFE yarn resulted in a packing that retains nearly all of pure PTFE's chemical resistance while operating at pump speeds up to 4,000 fpm in cool liquids.

Possible Applications

An excellent universal mill packing for pulp and paper. A complete chemical resistance applies to such aggressive alkalies as sodium hydroxide (caustic soda) which is the backbone of the white liquor used to cook pulp in the kraft process.

| SPECIFICATIONS | |
|-------------------|-----------------------|
| pH range | 0 to 14 |
| Temperature limit | 500°F (260°C) |
| Pump speeds | 4000 fpm (20.32 m/s) |
| Construction | Translok braid |
| Material | GFO [®] yarn |
| Lubrication | Graphite, silicone |

| | | | | | | | | | | |
|----------------|------|------|-----|------|-----|------|-----|-----|-----|-----|
| in. | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 9/16 | 5/8 | 3/4 | 7/8 | 1 |
| ft./lb. | 18.6 | 12.5 | 8.7 | 6.7 | 5.0 | 4.2 | 3.6 | 2.5 | 2.0 | 1.6 |

Disclaimer: The temperature limits, pH ranges, pressure ratings, feet per box and shaft speeds shown throughout this pamphlet are representative; the service life and performance of these products can be affected by elevated temperatures and other operating conditions such as chemical resistance, shaft speeds, pressure and equipment in which that the product is being installed. The ratings supplied are suggested as a guideline and should only be used for evaluating your specific application. When in doubt, contact Robco or your ENVIROPAK distributor. *The information contained in the pamphlet should not be considered to be a warranty, expressed or implied, including, but not limited to, a warranty of merchantability or fitness for a particular purpose. In no event shall Robco be liable for any incidental or consequential damages resulting from the use, misuse or inability to use the products.* This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory.