**MULTI-LON**

**GLAND PACKING ROPES**

**”STATE-OF-THE ART” BRAIDEDNON-ASBESTOS GLAND PACKING ROPES**

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| **MULTI-LON**  **STATE OF THE ART, BRAIDED, NON-ASBESTOS**  **GRAPHITED PTFE GLAND PACKING ROPES**  C:\Users\user\Desktop\PKG.jpgSpecially  formulated to use along with **G-PAC:GLAND**  **https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcQQ1GfGjnvFJcSYRSWXEhJeI6k5vWUhFPVnm2wUybk8GpwU4tLfxAPACKING COMPOUNDS** and other Applications (Centrifugal, rotary, turbine, &Reciprocating  pumps.) | | **•NON-ASBESTOS …. Clean high performance yarn is**  **Integrated PTFE, Graphite and high temperature lubricant to**  **Control frictional heat and shaft galling**   * **HIGH THERMAL CONDUCTIVITY AND HEAT TRANSFER …. Withstands speeds up to 4,300 FPM and 120 BAR pressure.** * **COST EFFICIENT …. 15 times longer service life than other packing’s, Saves labor costs, fluid loss, and downtime.**      * **ABRASIONS FREE ….low coefficient of friction. WITHSTANDS**   **TEMPERATURES from - 240˚C to 300˚C**   * **CHEMICAL RESISTANCE ….inert over entire pH range 0-14 (few exceptions … strong oxidizers in 0-2 pH area)** * **PLIABLE ….Easy to install - forms easily around shafts.** * **WILL NOT HYDROLIZE, HARDEN, DRY-UP SHRINK OR SWELL …** * **SUPPLIED IN … Meter or Multiples of Meters or Kg in any size** * **STANDARD SIZES ….6, 8, 10, 12.5, 14, 16 ….. MM Sizes** |
| **MULTI-LON (H.T)**  **Itis a special packing manufactured from Carbon fiber yarn. The packing is thoroughly impregnated with naturally cured Graphite based Interim dispersion to act as blocking agent. The interbraidconstruction and the blocking agent prevent body leakage of any gaseous or liquid material. To prevent Galvanic Corrosion on the Steam, Molybdenum based Metal Corrosion Inhibitor also is incorporated in the packing. A special corrosion inhibitor is incorporated to prevent galvanic corrosion.**  **Used for Acids, Alkalis, and Solvent, Organic Chemicals, Gases, Steam, Thermic Fluids etc. Pumps, Valves, Agitators, Dryers, Mixers, Soot Blowers etc., in operating conditions of**  **-200˚C to 650˚C and up to 650 BAR pressure. ( Available in all Standard sizes)**  C:\Users\user\Desktop\HT.jpgC:\Users\NEW\Desktop\New folder (7)\2013-06-21\001.bmp  **Metal Aid Engineers**  **G-2, “Jains Brindavan”, 38, Brindavan Street, West Mambalam, Chennai-600033**  **Tel: 044-23711946, 24718292, 23701225 (Fax), Cell: 9444351612**  **Email:** [**metalaidengg@rediffmail.com**](mailto:metalaidengg@rediffmail.com)**,** [**engineers.metalaid@gmail.com**](mailto:engineers.metalaid@gmail.com)  **Other Products**  **G-PAC**  **https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTLFFC0DzyMw0FuR-ttSHsbSSL7tAazqC2hRcD2seHZPwweCfgCWA**  G-PAC: STATE-OF-THE-ART UNIVERSAL PUTTY TYPE SELF LUBRICATING NON-ASBESTOS GLAND PACKING COPMOUNDS having unlimited shelf life, malleable consistency, and is made from carefully controlled blend of synthetic fibers and specially formulated lubricants and greases which can be moulded to any shape and is used in ACIDS, BASES, ORGANIC  and INORGANIC CHEMICALS, ALIPHATIC AND AROMATIC SOLVENTS, STEAM, SALTS, ESTERS, FATS, OILS, Other LIQUIDS, GASES, and in CRYOGENIC APPLICATIONS.  **MAGIC-WRAP**  **MAGIC-WRAP** is resin impregnated water activated fiberglass cloth tape, easy to use, quick action answer, will repair broken parts, arrest pipeline / Tank leakages etc. sets rock hard even under water in **ums**  Water, acids, soda solutions, fuel oil with water, white spirit, toluene, xylene, diesel, gasoline, gas, air, steam, hydraulic fluids etc.  **TYPICAL APPLICATION: PIPE LEAK SEALING**  Clean & Roughen the area to Soak the MAGIC-WRAP in Wrap MAGIC-WRAP the Squeeze and mold MAGIC-WRAP  be repaired. Remove any oily Water for 20 seconds entire roll, approximately 2” in the direction of wrap, removing  or foreign particles (Using gloves) above and below the repair excess water and spreading resin  area. Wrap as tightly as possible. Until tacky to touch. (app.3 Mins)    C:\Documents and Settings\Cyber\Desktop\syntho3.jpg C:\Documents and Settings\Cyber\Desktop\syntho4.jpg C:\Documents and Settings\Cyber\Desktop\syntho5.jpg  A minimum of 8 layers of ‘MAGIC-WRAP’ is required and shall be applied from right to left or from left to right in a spiraly maner around the pipe using 50% overlap. At the end of first pass, reverse the direction of the wrap and continue to apply until you have achieved specified number of layers. To achieve 8 layer application, apply 4 passes using a 50% overlap. Occasionaly twisting the MAGIC-WRAP as it is applied helps it conform tightly to the pipesurfac atelbows or at odd geometries.  Allow 30 minutes for complete curing.  **SPECIALTY EPOXY PUTTY STICKS(PSI)**  Two Components Specially formulated epoxies-Formulated for Maximum  Strength, Durability, Chemical Resistance and ease of application.  FOR: Hydro-Carbons, ketones, alcohols, halocarbons, aqueous salt solutions, dilute acids, bases etc….  GRADES: Quik **Titanium®**, Quik **PlastiK®**,Quik **Aluminum®**, Quik **Copper®**, Fast **Steel®**, Insta **Crete®**, **Repairit** Quik®, Quik **Wood®**, and **Aqua** Mend®  All the grades can be machined, drilled, tapped, ground or filed. | |