

## NR. 876 GRAFLEX PACKING



- **Asbestos-free** : No harm to health.
- **Low Friction Constant** : No abrasion in the shaft.
- **Fully Inert** : Very high chemical resistance, can be used with almost all chemicals.
- **Universal** : It can be used in both pumps and valves.
- **Nonhardenable** : Longer lifetime
- **High heat transfer capability** : It can work with a very low leakage rate and very high shaft speeds.
- **Flexible** : It always responds to glen pressure, even when used for a long time.
- **Wide temperature range** : Can be used from cryogenics to steam at elevated temperatures.

- **General use** : It can be used in many applications, reducing loaded stocks.

### OPERATING LIMITS

|                     |               |                               |
|---------------------|---------------|-------------------------------|
| TEMPERATURE LIMIT : | 1650 °C       | (FOR CASES WITHOUT OXIDATION) |
|                     | 650 °C        | (STEAM)                       |
|                     | 450 °C        | (FOR CASES WITH OXIDATION)    |
|                     | -240 °C       | (CROYOGENICS)                 |
| PRESSURE LIMIT :    | 250 BAR       | (FOR VANES)                   |
|                     | 30 BAR        | (FOR PUMPS)                   |
| SHAFT SPEED :       | up to 40 m/sn |                               |
| pH RANGE :          | 0 – 14        |                               |

### PACKAGING TYPE



| DIMENSION | QTY (m/kg) | PACKING TYPE |
|-----------|------------|--------------|
| 4 x 4     | 53 m/kg    | 1 KG         |
| 6 x 6     | 22 m/kg    | 1 KG         |
| 8 x 8     | 14 m/kg    | 1 KG         |
| 10 x 10   | 9 m/kg     | 1 KG         |
| 12 x 12   | 5,6 m/kg   | 2 KG         |
| 14 x 14   | 4,3 m/kg   | 2 KG         |
| 16 x 16   | 3,4 m/kg   | 2 KG         |
| 18 x 18   | 2,8 m/kg   | 5 KG         |
| 20 x 20   | 2,3 m/kg   | 5 KG         |
| 22 x 22   | 2 m/kg     | 5 KG         |
| 25 x 25   | 1,5 m/kg   | 5 KG         |
| 30 x 30   | 1,1 m/kg   | 5 KG         |

### TPM MÜHENDİSLİK ENDÜSTRİ MALZEMELERİ SAN. TİC. LTD. ŞTİ.

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