

## Product Data

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|--------------------|--|
| Material:          | Quadrasynt™ composite containing Kynol®/Aramid heavily impregnated with exclusive Impregloid™ solid impregnant/lubricant |
| Construction:      | Plaited (square) braid   |
| pH Range:          | 3 – 11   |
| Shaft Speed:       | 2000 fpm (10.16 m/s)   |
| Temperature Limit: | -400°F to 600°F (-240°C to 316°C)  |
| Pressure Limit:    | 200 psi (14 bar) in pumps<br>1200 psi (83 bar) in valves   |



## Service

Style 1030AF is designed for a wide variety of rotating and oscillating equipment including pumps, mixers, agitators and blenders.

Style 1030AF is braided from Palmetto's exclusive Quadrasynt™ composite containing Kynol®/Aramid and heavily impregnated with our Impregloid™ solid lubricant system. Unlike conventional packings, style 1030AF does not employ a liquid lubricant, thus reducing packing shrinkage and the need for constant gland adjustment.

With its unique fiber and lubricant, 1030AF delivers exceptionally high sealability with lighter gland pressure. This results in lower packing pressure against the shaft or sleeve, causing a substantial decrease in frictional drag, frictional heat and wear. These properties extend packing life, reduce fluid loss (less leak-off), lower downtime and increase efficiency (machinery runs cooler with reduced energy consumption).

Style 1030AF is recommended for general service in water, oils, brines, solvents, and mild acids and alkalis.

## How to Order

Specify: style number, size, packaging and quantity desired

| Size      | in  | 1/8"  | 3/16" | 1/4"  | 5/16" | 3/8"  | 7/16" | 1/2"  | 9/16" | 5/8"  | 11/16" | 3/4"  | 13/16" | 7/8"  | 15/16" | 1"    |
|-----------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
|           | mm  | 3,20  | 4,80  | 6,40  | 7,90  | 9,50  | 11,10 | 12,70 | 14,30 | 15,90 | 17,50  | 19,10 | 20,60  | 22,20 | 23,80  | 25,40 |
| Length    | ft/lb   | 92.0  | 48.0  | 29.48 | 18.10 | 13.67 | 11.93 | 9.34  | 8.00  | 5.83  | 5.00   | 4.64  | 3.60   | 3.10  | 2.80   | 2.50  |
|           | M/kg  | 61,64 | 32,16 | 19,75 | 12,13 | 9,16  | 7,99  | 6,25  | 5,36  | 3,91  | 3,35   | 3,11  | 2,41   | 2,08  | 1,88   | 8,00  |
| Packaging | *Sizes 1/8" through 1/2" available in 1 lb. spools. All sizes available in 5 and 10 lb. boxes; 25 and 50 lb. reels. |       |       |       |       |       |       |       |       |       |        |       |        |       |        |       |

## Distributed by

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