

TEADIT® 2261 SAN

Expanded PTFE Braided Packing

Material:

Style 2261 SAN is a firm, pliable interlock braided packing manufactured from the purest ePTFE filaments. Style 2261 SAN is manufactured by an advanced method of braiding and construction from the purest ePTFE filaments. Packing Style 2261 SAN also has proprietary food grade lubricant that provide faster break-in and reduced shaft wear. Packing Style 2261 SAN complies with the F.D.A. and U.S.D.A. requirements under Title 21 Food and Drugs:

- Part 177.1550 – Perfluorocarbon resins
- Part 178.3570 – Lubricants with incidental food contact

Due to the technological edge of its filament that contains special additive encapsulated by pure PTFE, and his constructive feature offers excellent heat dissipation, which is usually generated by the sealing system. The result is its excellent sealability, particularly when compared with PTFE packings found in international markets.

Aplicações:

Drinking Water Service:

Style 2261 SAN is suitable for service with a wide variety of aggressive media, but is specifically formulated to allow compliance for drinking water system components with NSF-61, from source to tap. Certification to NSF-61 provides assurance to a highest level that Style 2261 SAN is safe for use in drinking water service.

General Service:

The packing Style 2261 SAN offers excellent performance, especially in segments of equipment for drinking water, pulp and paper, food, chemical, pharmaceutical and sugar and alcohol.

Certificates:

- NSF-61



Service Limits:

| | | |
|-------------|---------------|-------------------|
| Temperatura | Minimum | -450°F (-268°C) |
| | Maximum | 536°F (280°C) |
| Pressão | Static | - |
| | Rotating | 290 psi (20 bar) |
| | Reciprocating | 435 psi (30 bar) |
| Shaft Speed | | 3920 fpm (20 m/s) |
| pH | | 0-14 |

Approximate standard package:

| Ft/Lb | Inch | Standard Package (±10%) |
|-------|------|-------------------------|
| 18 | 1/4 | 2 Lbs (1 Kg) |
| 11.9 | 5/16 | |
| 8.4 | 3/8 | 5 Lbs (2 kg) |
| 6.1 | 7/16 | |
| 4.7 | 1/2 | |
| 3.7 | 9/16 | |
| 3.2 | 5/8 | 10 Lbs (5 kg) |
| 2.2 | 3/4 | |
| 1.6 | 7/8 | |
| 1.3 | 1 | |

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Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.