STYLE 2607

Graphited PTFE And Aramid Corners Packing

Disclaimer:

The company's products are sold subject to the company's standard terms and conditions of sale products are warranted against defective materials & workmanship. The company makes every effort to ensure all the information, recommendations or the specifications provided by it are accurate and true. However as the company has no control over the conditions of it's use, it does not accept any liability, either directly or indirectly regarding the usage of its product.

Product Overview:

Description: This advanced packing combines expanded graphited PTFE in the core with durable aramid fiber reinforcement at the corners, creating a packing material that offers both chemical resistance and high tensile strength. The aramid corners provide excellent abrasion resistance, making this packing ideal for applications with high pressure, abrasive media, or where durability and chemical resistance are critical.

Technical Specifications:

Specification	Test Result
Material Composition:	Expanded PTFE with graphite impregnation in the core and aramid fiber reinforcement at the corners
Temperature Range:	-100°C to 280°C
Pressure Resistance:	
Static Applications:	Up to 30 Mpa
Rotating Applications:	Up to 20 Mpa
pH Range:	2-12
Density:	Approx. 1.3 - 1.6 g/cm³

Applications:

Designed for pumps, agitators, mixers, and other rotating equipment in industries like pulp and paper, wastewater treatment, and chemical processing where high mechanical stress and abrasive media are present.

Key Benefits:

- High Abrasion Resistance: Aramid fibers at the corners provide superior resistance to wear and tear in abrasive environments.
- Exceptional Chemical Compatibility: The expanded graphited PTFE core resists most chemicals, ensuring compatibility across various industrial applications.
- Low Friction & Heat Dissipation: Graphited PTFE ensures low friction and efficient heat dissipation, reducing shaft wear.
- Enhanced Durability: A robust packing solution that extends the operational life of equipment in challenging conditions.