

Technical Specifications

Product Name

Klinger Style 4333 Polyimide Packing

Product Description / Composition

Klinger Style 4333 Polyimide Packing is a distinctive packing, braided from organic synthetic polyimide base yarn to which textile properties have been given. These textile properties improve elongation and tenacious characteristics.

Style 4333 is impregnated with a PTFE based dispersion, which is fully compatible with the base material, allowing its use in a wide range of applications.

Features and Benefits

- Klinger Style 4333 is another step away from the use of asbestos packing material. It is clean, easy to handle packing and a very useful and economic alternative to Aramid and PTFE types of packing.
- It has a unique number of features including low friction, excellent resistance to all common organic solvents and excellent wear resistance.
- It does not melt (it starts to carbonise at 450°C), it is non-flammable with low smoke emission which makes it safer for underground use, and is thermostable up to 300°C in air.

Applications

Recommended for rotary and reciprocating pumps. Performs well in static and semi-static locations such as valve stems and helical movements. The ideal packing for acid applications.

Physical Properties	
Temperature Range	+260°C
pH Range	0 - 12
Max Pressure	200 Bar
Max Surface Speed	10 meters / second



Size (mm)	5.0	6.5	8.0	9.5	11.0	12.5	14.0	16.0	19.0	22.0	25.0
Weight (M/kg)	27.77	15.62	10.0	7.14	6.09	4.32	3.52	2.85	2.16	1.51	1.32