

Technical Specifications

Product Name

Klinger Style 4330 Kylon Packing

Product Description / Composition

Klinger STYLE 4330 is a new generation inter-braided synthetic packing, offering the utility of asbestos, the toughness of aramid fibre, the low friction of carbon fibre, and the chemical resistance and non-staining characteristics of PTFE, making it the first real multi-purpose packing without environmental concerns or premium costs.

Features and Benefits

- Being a soft, pliable fibre, individually coated with PTFE lubricants and further lubricated with a paraffinic oil, it readily reacts to even the slightest of gland pressures, conforms easily to stuffing box configurations, does not cause excessive shaft wear, resists extrusion, is clean to handle and will not leach colour.
- Unlike carbon and graphite yarns, it will not cause pitting corrosion.

Applications

A very versatile multi-purpose packing for general use in centrifugal pumps, rotary and reciprocating shafts as well as in control valves, safety valves, relief valves, mixers and agitators. This packing provides excellent resistance to most chemicals, solvents, non-oxidising acids, dilute bases and organic solvents, but should not be used in concentrated or hot sulphuric over 60% or nitric acid over 10% or strong bases.

Physical Properties	
Temperature Range	250°C
pH Range	1 - 13
Max Pressure	100 Bar
Max Surface Speed	15 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)	24.39	16.66	10.41	8.13	5.81	4.42	3.33	3.12	1.96	1.53	1.17