

Marigold 5000CC Packing

Service : Rotating & Static
Application : Pumps & Valves
Product Type : Braided Packing
Material : Graphite & Carbon Yarns



Description

Marigold Style 5000CC Packing is braided from a blend of high purity graphite yarns over a reinforcing core of high strength carbon filament for superior extrusion resistance. Style 5000CC is designed for high durability and easy installation, and with the unique blend of self-lubricating carbon and graphite yarns ensures low leakage, extremely low shaft wear and excellent heat dissipation.

Typically used for high temperature and high pressure applications, this chemical resistant packing is suited for almost any high speed, high temperature pump or valve application.

Construction : Plait Braid
Temperature Rating : 455°C in Air
649°C in Steam
3,315°C in Non Oxidising Atmospheres
pH Range : 0 - 14*
Shaft Speed Rating : 20.3 mps / 4000 fpm
Pressure Rating : Pumps – 34.5 bar / 500 psi
Valves – 207 bar / 3000 psi

* Except for Strong Oxidisers

Applications

Centrifugal, Rotary, and Reciprocating Pumps, as well as Valve Service and other static applications

Chemical Resistance

Suitable for: - Strong Acids & Alkalis; Steam; Air - Dry Industrial; Ammonia Gas; Water;
Salt Water/Brine; Petroleum & Synthetic Oils; Aliphatic & Aromatic Solvents

Yield Information*

SQ. Section	3.2mm	4.8mm	6.4mm	8.0mm	9.5mm	11mm	12.7mm	14mm	16mm	19mm	22mm	25.4mm
Metres / kg	N/A	N/A	22.7	13.4	10.0	7.8	5.7	4.5	3.3	2.8	2.1	1.3

*Yields are subject to deviation due to industry accepted tolerance and density variations



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