

Marigold 5000I Packing

Service : Static Only
Application : Valves Only
Product Type : Braided Packing
Material : Pure Graphite & Inconel® Wire



Description

Braided from 98% pure flexible graphite yarn with Inconel® reinforcement Style 5000I is ideally suited for extreme high temperature and pressure valve service applications.

The unique reinforcement and densification process meets API 589/607 fire test standards, yet 5000I remains easy to cut and install.

Style 5000I features enhanced heat dispersion, extrusion resistance and reduced stem friction with a coating specially formulated from proprietary additives mixed with colloidal graphite.

The high quality materials and construction of style 5000I valve packing enables it to meet today's demanding requirements for fugitive emissions and fire test standards.

Construction	:	Plait Braid
Temperature Rating	:	455°C in Air 649°C in Steam 1100°C in Non Oxidising Atmospheres
pH Range	:	0 - 14*
Pressure Rating	:	Valves - 310 bar / 4500 psi
Fire Safe to API 589/607	:	Pass

* Except for Strong Oxidisers

Applications

Valve Stem Service or other Static applications and expansion joint packing for steam, gasses, and hydrocarbons

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	3.2 mm	4.8 mm	6.4 mm	8 mm	9.5 mm	12.7 mm	16 mm	19 mm	22 mm	25.4 mm
Metres / kg	77	32	18.8	12.7	8.7	4.9	3.15	2.15	1.61	1.21

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



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