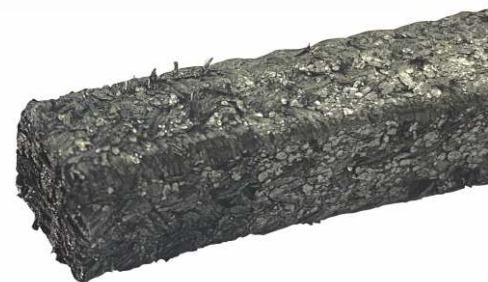


# Champion Grafosuper™ Style 66



## PREMIUM GRAPHITE GLAND PACKING

High strength graphite packing suitable for aggressive media at elevated temperatures

**CHAMPION GRAFOSUPER™ Style 66 Graphite-Carbon Packing** is a specially developed packing with special carbon filament yarn with PTFE/Graphite coating and corrosion inhibitor to enhance temperature resistance at corrosive media, sealability, high thermal conductivity, abrasion resistance and low co-efficient of friction.

### Key Features:

- Excellent resistance to fretting and extrusion due to tough construction.
- Low friction for low torque valve applications.
- The packing has excellent resistance to wide range of chemicals / media at elevated temperatures.

### Applications:

**CHAMPION GRAFOSUPER™ Style 66 Graphite-Carbon Packing** are also used primary for sealing in high temperature / pressure corrosive media, steam service for on/off valves and control valves.

Suitable for application at thermal power plants, petrochemicals, oil refineries, shipbuilding, marine installations and chemical plants.

### Service Media:

Compatible with media in the range of pH 0-14. Suitable for duties with water, condensate, alkalis, acids, chemicals and solvents.

Not recommended for oxygen, fuming nitric acid, fluorine, strong oxidising agents and aqua regia.

### How Supplied:

All popular sections from 3mm to 25mm in boxes containing length of 10m or in coil form by meter or 1/2.5 kilograms.

Also supplied as split pre-formed rings and ring sets. Special size and lengths available on request.

### Spool ordering information

Size		Standard Packaged (± 10%)		
mm	inch	Meter/kg	Meter/box	Kg/coil (Lbs)
3	1/8	63.49	10.00	0.16 (0.35)
4	5/32	39.06	10.00	0.26 (0.57)
5	3/16	25.00	10.00	0.40 (0.88)
6	1/4	19.84	19.84	1 (2.2)
8	5/16	12.02	12.02	1 (2.2)
10	3/8	7.69	7.69	1 (2.2)
12.5	1/2	5.12	5.12	1 (2.2)
14	9/16	4.08	4.08	1 (2.2)
16	5/8	3.26	3.26	1 (2.2)
19	3/4	2.31	5.77	2.5 (5.5)
22	7/8	1.80	4.49	2.5 (5.5)
25	1	1.39	3.48	2.5 (5.5)



### VALVE STEM DUTIES

#### Maximum Operating Temperature:

+550°C / +1022°F (Steam)

+550°C / +1022°F (Oxidising)

#### Minimum Operating Temperature:

-50°C / -58°F

#### Maximum System Pressure:

15 MPa / 150 Bar (2175 psi)



## CHAMPION SEALS INDIA PRIVATE LIMITED

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