

Die-formed Ring

Code: RGSP406R

Description

Die formed ring are made of low-sulphur expanded graphite without any filler and binders. They are compressed in precise moulding tools to the required density. Due to the high purity of the material, no special corrosion protection is required. In general, it has square section and V-Shaped and Wedge-shaped section.

RGSP406RE -- Reinforced Die Formed Graphite Ring

Mould from pure flexible graphite with reinforcement, the insert materials stainless steel foil or mesh etc.

RGSP406RK -- Die formed Graphite Ring with Corrosion Inhibitor

Corrosion inhibitor acts as a sacrificial anode to protect the valve stem and the stuffing box.



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Typical Application

- * Bear violent alteration of temperature and pressure.
- * It is ideal packing for valve and static seal in almost all applications.
- * Can be used as stand-alone packing or combination other packing rings.

Prime Features

- * It has all properties of expanded graphite.
- * The reinforced materials can be changed.

Technical Data

Material		100% Expanded Graphite (Metal mesh)
Temperature Range		-220 up to +555 oC atmosphere; -200 up to +2850oC in non-oxidizing enviroment
Process	Fans	10 bar
	Agitators	50 bar
	Valves	800 bar
Shaft Speed		10 m/s in fans
PH		0~14
Density		1.2~1.55 g/cm3

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Rubber & Gasket Supplies Co., Ltd