

Aramid Fiber Packing

Code: RGSP301



Rubber & Gasket Supplies Co., Ltd

Description

Aramid fiber packing is braided from high quality Dupont aramid fiber with PTFE impregnated and lubricant additive. It shows good chemical resistance, high elasticity and very low cold flow. It can resist severe media and higher pressure. The packing is lubricated with silicone based compound for quick and easy break-in.

RGSP301L aramid fiber packing with insert lubricant

Without impregnation, an extremely durable, highly abrasive resistant packing. It is an idea for slurry service application.



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- * It is wear resistant but may damage the shaft if not used properly.
- * A minimum shaft hardness of 60HRC is therefore recommended.
- * Superior performance
- * Lower frictional factor

Typical Application

- * This is a universal packing which can be used for pumps in all types of industry.
- * Chemical, petrochemical, pharmaceutical, food and sugar industries, pulp and paper mills, etc.
- * A durable packing able to withstand granular and abrasive applications.

Technical Data

| Material | | 100% Expanded Graphite (Metal mesh) |
|-------------------|---------------|--------------------------------------|
| Temperature Range | | -100 up to +280 oC |
| Process | Rotating | 25 bar |
| | Reciprocating | 100 bar |
| | Static | 250 bar |
| Shaft Speed | | 25 m/s |
| PH | | 2~12 |
| Density | | Appr. 1.4g/cm3 |