

SUPRANITE® PACKING V01

ADVANTAGES

- ➔ **SUPRANITE® PACKING V01 creates a gas tight seal at very high temperatures - up to 1,000°C.**
- ➔ **SUPRANITE® PACKING V01 is not subject to the oxidation that affects graphite and has a very large chemical resistance range.**
- ➔ **Reinforced by a specific Inconel® mesh, SUPRANITE® PACKING V01 is resistant to extrusion under high stresses, while remaining very flexible and easy to install.**

CONSTRUCTION-COMPOSITION

SUPRANITE® PACKING V01 is made with chemically and thermally exfoliated vermiculite ribbons reinforced with an Inconel® mesh. This construction imparts excellent handling characteristic, minimize extrusion under compressive load and improves blow out resistance.

APPLICATIONS

SUPRANITE® PACKING V01 is especially efficient as a high-temperature static seal in an oxidizing medium on tongue and groove flanges in large-diameter vessels or assemblies (in particular for reactor lids, nitric boilers, etc.).

SUPRANITE® PACKING V01 is used as top and bottom rings in valve stem sealing sets for oxidizing or high- temperature fluids.

TECHNICAL CHARACTERISTICS

Temperature (°C)	800°C, peak temperature 1,000°C
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INDUSTRIES CONCERNED



Petrochemicals /
Refining



Chemicals



Fertilizers



Energy



Pulp and
Paper-making /
Sugar-making



Iron & Steel Making

PACKAGING

Coils with square cross-sections provided on request.
Pre-compressed rings on request for valve stem sealing set.



For more information, contact our staff using the contact details below or by scanning this QR-CODE:

