

SUPRANITE® PACKING 530

ADVANTAGES

- ➔ **SUPRANITE® PACKING 530 is made of only ultra-pure PTFE yarns.**
- ➔ **SUPRANITE® PACKING 530 features outstanding chemical compatibility as it contains no other lubrication compound (oil,...) than pure PTFE dispersion.**
- ➔ **SUPRANITE® PACKING 530 is approved for use with oxygen.**

CONSTRUCTION-COMPOSITION

SUPRANITE® PACKING 530 consists of very thin filaments of spectroscopically pure PTFE.

SUPRANITE® PACKING 530 is impregnated, core and surface, with a PTFE dispersion that greatly limits the coefficient of friction and improves the seal obtained.

APPLICATIONS

SUPRANITE® PACKING 530 is used on both in static valves and in dynamic (rotary or reciprocating) applications.

SUPRANITE® PACKING 530 is used in the presence of highly corrosive substances and strong alkalis. Also in the presence of gases, ammonia, and strong acids, dilute and concentrated.

TECHNICAL CHARACTERISTICS

In order to limit friction and optimize packing-box life, the rings of **SUPRANITE® PACKING 530** will be installed in accordance with our recommendations for rotating machines.

Minimum Service Temperature (°C)	- 240°C
Maximum Service Temperature (°C)	250°C
Max. Pressure	100 Bar
pH	1 to 14
Max. speed	5 m/s

INDUSTRIES CONCERNED



Production of gases
(Oxygen, Nitrogen)



Chemicals



Petrochemicals /
Refining



Fertilizers



Energy



Pharmaceuticals

PACKAGING

Square sections (mm)	3	4	5	6	8	10	12	14	16	18
Coils per box	1	1	1	1	1	1	1	1	1	1
Length per coil (m)	20	20	20	20	10	10	5	5	5	5

Any non-standard section can be made on request.



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



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