



Non-hardening, moldable thread sealant tape

Range of applications

A high quality, high density PTFE sealing tape to seal salt water, steam, condensate, acids, gases, alkalis, solvents. Temperatures up to +260 °C. Not for use on liquid or gaseous oxygen.

- **High density**

DEPAC 521 PTFE Thread Sealing Tape is made of pure PTFE particles, having very high density. It provides excellent strength because it is the highest quality PTFE tape available. Usually only one overlapping layer is required to effect a seal.

- **Easy to apply - easy to open**

DEPAC 521 PTFE Thread Sealing Tape is a non-hardening, easily moldable sealant tape. Unlike most ordinary sealant tapes, that usually need multiple layers for effective sealing this product is easier to install because it does not slip as it molds into the thread with finger pressure. The tape remains flexible and will withstand high pressure during assembly of thread connections. If required it permits easy disassembly of connections, even after years of installation, thus saving equipment for reuse, which otherwise might be destroyed.

- **Multi-purpose use**

DEPAC 521 PTFE Thread Sealing Tape is chemically inert and can be applied to any type of metal or plastic threads. It is a heavy duty tape, always ready to use. It is non-aging, stays pliable, won't drip or tear and seals tightly all kinds of plumbing. It is absolutely non-reactive with acids, alkalis, water, salt water, steam, solvents and gases such as hydrogen, propane, nitrogen, butane and ammonia.

PTFE Thread Sealing Tape 521



Advantages

- Sealing tape
- High density
- Economical to use
- Chemical resistance
- High strength
- No hemp needed

Directions

Use DEPAC 521 PTFE Thread Sealing Tape with 1-3 wrappings around the threads. Tape should be wrapped around the thread to the thread-ends to avoid uneven sealing after screwing parts together.

Adjustments can be made as long as they are small and are not cutting through the tape.

Hydraulic and pneumatic units can be protected and sealed. DEPAC 521 PTFE Thread Sealing Tape will not be cut as experienced with low costs tapes and therefore cannot be pushed into the media to be sealed. Also clogging of valves, pipes or equipment will be avoided. DEPAC 521 PTFE Thread Sealing Tape is chemically inert. It can be used on all kinds of metals and plastic parts. It offers very effective easy to use sealing for all types of pipe connections and is inert against steam, water, acid, alkalize, salt water, solvents and gases as hydrogen, ammonia, propane, butane, nitrogen etc.

Warning | Hazard Statements | Precautionary Statements

See safety datasheet and label on container.

Safety data

Conditions of threads and high temperature can lower the maximum pressure resistance.

Do not use on oxygen systems.

Do not use in the presence of acetylene.

Technical data's as stated have been established by laboratory conditions. These data should only be taken as general information. DEPAC can not give direct or indirect guarantee for specific usages of the product. If under certain conditions a guarantee is given it is limited to replacement of the purchased product. For industrial use only!

Typical uses

- Thread sealing
- For all connections
- Usable for water, air, hydraulic oils, solvents, coolants, break fluids

Physical characteristics

Color:	Ivory
Pressure:	Up to 160 bar
Hydraulic pressure:	Up to 650 bar
Temperature range:	From -200 °C to +260 °C

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