



Associated Gaskets



www.weicon.com

Typical Applications

- Sealing of virtually all plastic and metal threads.
- Sealing ducts and pipes through which extremely aggressive media are carried.
- In drinking/potable water applications.
- In and around solar applications.
- In extreme temperatures between -200°C and $+240^{\circ}\text{C}$.
- In connections exposed to gaseous or liquid media such as oxygen, propane, butane and many more.
- Whenever the ability to unscrew a connection (up to 45°) without weakening the seal is required.



Certifications



BAM-tested for oxygen, gaseous: up to 30 bar/ $+100^{\circ}\text{C}$ (application with lubricant) BAM-tested for oxygen, liquid: up to 30 bar/ $+100^{\circ}\text{C}$ (application without lubricant).



DVGW for gas according to DIN EN 751-3 FRp and Rp and DIN 30660. DVGW test up to 100 bar according to DIN EN 751-3 FRp and GRp at room temperature. Unscrewing up to 45° tested and certified by DVGW.

DF 175 has also been tested in accordance with other certifications. More information on these is available on request.

Weicon Thread Sealing Cord DF 175



Weicon DF 175 is a patented, high quality Thread Sealing Cord made from 100% PTFE that seals almost all metal and plastic threads permanently and safely.

Weicon DF 175 reliably compensates the intermediate space on threads and creates a PTFE film during the screwing process. This film exhibits outstanding chemical resistance, even to the most aggressive solvents, caustic agents and acids.

In contrast to other sealing materials, where the fabric is only a carrier for the actual sealant, Weicon DF 175 is comprised entirely of sealing material. As a result, the potential for separation of the base and sealing materials over a service life is eliminated.

Used in applications where temperatures range from -200°C to 240°C and is non-flammable. This highly economical product is available from AG in 175gm packs, one of which can replace up to 20 rolls of standard (12mm x 0.1mm x 12mtr) PTFE tape.

For more information on this, or any other product in our range, please do not hesitate to contact your local AG branch.



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