

螺纹密封条DF 175



安全与健康

使用WEICON产品时，需注意产品的物理性、安全性、毒性、生态性的详细参数以及我们EG材料安全数据表（www.weicon.com）的具体信息。

包装

30010175

螺纹密封条DF 175 175 m

适用于金属及塑料螺纹

WEICON DF 175螺纹密封条是一款由100%PTFE制成的专利产品，能永久密封几乎所有的金属和塑料螺纹。WEICON DF 175能够填充螺纹间的空隙，并在螺栓旋拧过程中形成一层PTFE薄膜。这层薄膜能够抵抗几乎所有化学介质，包括侵蚀性极强的溶剂、碱液和酸液。

WEICON DF 175不可燃，使用温度范围为-200°C +240°C。

传统的密封材料是将密封胶附着在某特定材质上进行使用，而WEICON DF 175材质本身就是密封胶，因此不会发生基础材质和密封胶分离的状况。WEICON DF 175无保存期限，可永久保持柔软质地。

WEICON DF 175非常经济实惠：一卷相当于20卷PTFE胶带（12 mm×0,1 mm×12 mm）。



技术参数

ISSA 编码

75.628.40

表面预处理

为了达到最佳效果，涂胶表面需保持清洁、干燥。可使用 WEICON 表面清洁剂进行清洁。

操作

从管端开始，按照螺纹方向，将密封条重叠式地缠绕在螺纹上。缠绕时需注意，管道开始的一端需缠绕足够的密封材料。密封条瓶底可旋开，内含润滑剂。取2-3滴润滑剂滴在密封条上，再用手指将其抹匀。该润滑剂无毒无害，可生物降解（但不可与液氧润滑剂一起使用）。

请遵守以下准则：

1/2" - 缠绕12（细牙螺纹）至18（粗牙螺纹）圈

1 1/2" - 缠绕16（细牙螺纹）至24（粗牙螺纹）圈

缠绕圈数必须与管道直径相对应。

提示

本资料中列出的所有产品，其参数和建议是在实验室的测试结果及经验总结，不得被视为对产品特性的保证。由于每一个用的实际应用情况并不在我们的认知、控制及责任范围内，我们对这些信息并不承担任何义务。我们保证我们的产品符合并遵守我们销售条款中承诺的高品质、无瑕疵的要求。我们建议用户通过自行试验来论证其希望选用的产品是否完全符合预期。因用户未遵照指定的操作方法使用产品而造成损失的情况，用户将独自承担全部责任。

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Thread Sealing Cord DF 175



Observe the following guideline:

½" - 12 (fine thread) to 18 (coarse thread) windings

1½" - 16 (fine thread) to 24 (coarse thread) windings

The number of windings must be accordingly adapted to the diameter of the pipe.

Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes:

30010175

Thread Sealing Cord DF 175 175 m

for metal and plastic threads

WEICON DF 175 is a patented thread sealing cord made of 100% PTFE that seals almost all metal and plastic threads permanently and safely. WEICON DF 175 reliably compensates the intermediate space on the threads and creates a PTFE film in the required thickness during the screwing procedure. This film is extremely resistant to almost all chemicals, even the most aggressive solvents, caustic agents, and acids.

WEICON DF 175 is non-flammable and operates reliably in a temperature range from -200°C (-328°F) to +240°C (+464°F).

In contrast to other sealing materials, for which the fabric solely acts as a base for the actual sealant, WEICON DF 175 itself is the sealing material. A separation of the base material and the sealing material over the service life of the screw connection is thus excluded.

WEICON DF 175 is very economical: 1 roll replaces up to 20 rolls of PTFE tape (12 mm x 0,1 mm x 12 m).



Technical Data

ISSA-Code

75.628.40

Surface pre-treatment

Best results will be achieved on cleaned, degreased parts (use WEICON Surface Cleaner).

Processing

Wind up the sealing cord from the beginning of the pipe in direction of the thread, overlapping randomly. Make sure that enough material has been applied at the beginning of the pipe. Apply 2-3 drops of the lubricant (in the removable bottom) on the sealing thread and spread it with the fingers on the sealed area. The lubricant is harmless and biodegradable (do not use lubricant in combination with liquid oxygen).

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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