

# Thread Sealing Cord 308016

## Technical Data Sheet

### MATERIAL :

POLYAMIDE CORD, WITH NON-TOXIC PROPRIETARY PASTE.

### INTENDED USE:

THREAD SEALING CORD IS A GENERAL-PURPOSE SEALANT FOR THREADED PIPES. IT IS SUPPLIED IN CONTAINERS, WHICH SERVE FOR BOTH STORAGE AND DISPENSING PURPOSES. RECOMMENDED FOR SEALING METAL AND PLASTIC TAPERED PIPE THREADS AND FITTINGS UP TO 6". THE APPLICATION RANGE INCLUDES COLD AND HOT WATER SUPPLY PIPES (UP TO 150°C) AS WELL AS GAS PIPES. PARTICULARLY SUITABLE IN THREADED ASSEMBLY APPLICATIONS THAT REQUIRE IMMEDIATE USE AND MAY UNDERGO SMALL READJUSTMENTS BEFORE USE.

### SPECIAL FEATURES

#### RAW MATERIAL BASIS:

CORD: POLYAMIDE,  
COATING: PROPRIETARY SILICONE-CONTAINING PASTE.

#### TEMPERATURE & PRESSURE RESISTANCE:

GAS:	-20°C TO +70°C,	<= 5 BAR
HOT WATER:	UP TO +150°C,	<= 7 BAR
DRINKING WATER:	UP TO +85°C,	<= 16 BAR

#### RESISTIBILITY:

RESISTANT TO 1ST, 2ND AND 3RD FAMILY GAS (3RD FAMILY IN THE GAS PHASE), HOT AND COLD WATER, GAS CONDENSATES AND COMPRESSED AIR. NOT RECOMMENDED FOR USE IN PURE OXYGEN AND/OR OXYGEN RICH SYSTEMS AND SHOULD NOT BE SELECTED AS A SEALANT FOR CHLORINE OR OTHER STRONG OXIDIZING MATERIALS.

#### USAGE/APPLICATION INFORMATION

PIPE DIAMETER	NUMBER OF TURNS (WRAPS)
½ "	6 TO 8
¾ "	7 TO 9
1 "	8 TO 12
1 ½ "	10 TO 15
2 "	15 TO 25
2 ½ "	20 TO 30
3 "	25 TO 35
3 ½ "	30 TO 40
4 "	35 TO 45

30% OF THE TURNS ADDED WILL BE RECOMMENDED IF USED IN THE PLASTIC PIPES.

#### DIRECTIONS FOR USE

- 1). CLEAN THE THREAD WITH THE BRUSH AND ROUGHEN THE METAL THREAD PRIOR TO APPLICATION OF PRODUCT.

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- 2). PLACE THE CORD LATERALLY ONTO THE THREAD, THEN WIND THE CORD IN THE SAME DIRECTION AS THE THREAD HELIX (ACROSS THE LATERAL STRING), STARTING FROM THE END OF THE PIPE. TO ENSURE OPTIMUM PERFORMANCE, THE GROOVES OF THE THREAD SHOULD BE FILLED WITHOUT COMPLETELY MASKING THE PITCHES OF THE THREAD. THE CORD CAN BE CUT OFF WITH THE INTEGRATED CUTTING EDGE.
- 3). THE FITTINGS CAN BE ADJUSTED UP TO 90° AFTER TIGHTENING IF NEEDED.

### **SPECIAL INSTRUCTIONS**

#### **STORAGE:**

THE DISPENSERS SHOULD BE KEPT CLOSED BEFORE USE. IN THE CASE OF LONG-TERM STORAGE, THE DISPENSERS MUST BE KEPT IN A COOL AND DRY PLACE.

#### **SHELF LIFE:**

THE SHELF LIFE IS AT LEAST 2 YEARS FROM THE DATE OF FILLING.

### **Important Note**

Whilst all reasonable care is taken in compiling technical data on the company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the customer's responsibility to satisfy themselves that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable and that in the light of continued research and development the information relating to each product has not been superseded.

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