

WIN-LOCK PIPE SEALING CORD

Polyamid-Based



TECHNICAL DATA SHEET

Product Information

Winkel Win-Lock is a general purpose, threaded pipe and fitting sealant which is wound from the dispensing package onto the threads of the pipe. 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 4" NPT (National Pipe Thread) for use in industrial applications in aqueous and non-aqueous fluids. Particularly suitable in threaded assembly applications that require immediate use and may undergo small readjustments before use. This product is typically used in applications up to 149 °C.

Usage:

1. Thread must be cleaned by brush , then wind onto the thread following the direct of the thread.
2. Turns: Refer to the form , if it's used to the plastic pipe ,30% of the turns added will be recommended regardless the space of the thread Cut the string direct by the edge of the packing.
3. It's very useful when adjust loosen or tighten disassemble and wind up.

MATERIAL PROPERTIES

Poly(oxy-1,2-ethanediylloxycarbonyl-1,4-phenylenecarbonyl) VAPOR GROWN FIBER

Poly(oxy-1,2-ethanediylloxycarbonyl-1,4-phenylenecarbonyl) 1800 D DENSITY

LENGTH	160M +/- 5%
WEIGHT	>0.55G/M
CALCIUM CARBONATE POWDER	Within 2%
TENSILE STRENGTH	>50N

Packaging:
50m - 160 m

Application Areas:

- Use for Gas ,LPG ,Natural gas pipelines ,valve installing.
- Industrial ,Public and house 'pipeline system (cold water ,hot water ,heating ,potable – water).
- Industrial production (pump, valve , pipe joints etc)

Thread Diameter	Turn Numbers (Wrapping)	
	METALS	PLASTICS
½ "	6 -8	12 - 15
¾ "	7 -9	15 - 25
1 "	8 -12	20 - 30
1½ "	10 -15	25 - 35
2 "	15 - 25	
2½ "	20 - 30	
3 "	25 - 35	
3½ "	30 - 40	
4 "	35 - 45	

Product Features

- 1.High strength , reliability Anti-loosen, sealing security
- 2.High Temperature resistance ,High Pressure resistance
- 3.Provides sealing against cold water and compressed air on plastic pipe threads when applied properly in a sufficient amount.
- 4.Easy to Assemble & disassemble

Composition: Polyamide thread with inert proprietary paste

Appearance : White color, coated wet cord

Specification: 50m, 160m

Storage & Durability

The product must be stored in unopened container in a dry place. Optimal Storage Temperature: 8 °C - 21 °C. Storing below 8 °C or higher than 28 °C may affect product properties. Material removed from containers may be contaminated during use. Do not return product to the original container. Winkel GmbH would not take responsibility for product which has been stored under the described conditions. If any additional information is required, please contact your local Technical Service Center or Customer Service Representative.

SHELF LIFE : 2 YEARS

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