

P-412

RIBBON DOPE THREAD SEALANT

PRODUCT DESCRIPTION

P-412 is easy to use and safe to handle. This product is not extruded with air and has a higher density.

FEATURES

- Completely inert to virtually all known acids, alkalies and caustics.
- High density, high specific gravity non-expanding.
- Prevents corrosion when threaded fittings of dissimilar metals are joined.
- This product is not toxic, does not affect food, pharmaceuticals, fuels and or petrochemicals.
- Effective over a wide temperature range: -65°F to 300°F/ -54°C to 149°C
- This product will not harden and is permanently self lubricating
- Keeps threads dust free and protects them from potential physical damage.
- Packaged on a plastic spool in an easy to use snap on case.

PRODUCT CONSTRUCTION

EXTRUDED PTFE

APPLICATION

- Seals joints and can be easily disassembled if needed.
- Seals thread joints on pipes made of a variety of materials from glass, copper, metals, steel, iron, etc...
- Seals high pressure lines carrying steam, butrigen, Freon, etc...
- Seals connections in a variety of hydraulic pumps, lifts, compressed air, gas equipment, etc...
- Prevents leaks and seals in refrigeration, heating, cooling and anti-seize sealing applications.
- Recommended for use on all forms of threaded joints, bungs, water and flow meter connections, cylinder head studs and electrical conduit joints.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	Extruded PTFE 100% density	
Color	White	
	Imperial	Metric
Total PTFE Thickness	3.8 mil	0.097 mm
Tensile Strength Longitudinal	8.5 lb/ in	1.5 N/ 10 mm
Elongation Longitudinal	200 %	200 %
Density	1.26 g/cu cm	
Government Specifications	CID-A-A-58092 (Replaces obsolete MIL-T-27730A Type II & III)	
McDonnell Douglas Specification	PS 17115	

*CAUTION: The above are typical values and should not be used in writing specifications. Customer is responsible to ensure product meets intended application requirements before approved for use.

RoHS compliant.



For additional information or support, please visit our website at www.nittousa.com or call toll free 800-755-8273

GENERAL STORAGE CONDITIONS

Best stored between 50°F-80°F / 10°C-27°C, 25-50% relative humidity; out of direct sunlight.

PRECAUTION REMINDER

Surface should be clean, free of oil, moisture and dirt before applying. Pressure-sensitive adhesive tapes may require pressure by roller, hand or press when applying. Not doing so may affect the general properties and appearance. Please inspect your surface prior to application; this tape may not adhere well to extremely uneven or distorted surfaces. Please remember to allow adequate time for full adhesive strength.

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