

Pro dope®

Spec Sheet #S00012
November 1998

Thread Sealant



DESCRIPTION

A versatile thread sealant for use on black iron, galvanized steel, copper, brass and aluminum pipe and fittings. Can be used on lines carrying natural gas, air, steam, hydronic heating, ammonia, brine, diluted acids and sprinkler systems. **Pro Dope** will not drip, is lead free, non-toxic and won't spill. It is non-separating and provides a tight, positive, leak free seal. **Pro Dope** prevents rust and inhibits corrosion by forming a protective coating on threads. It is non-hardening and joints can be disassembled without damage to pipe fittings or threads.

Pro Dope is easily applied with a natural bristle brush in temperatures as low as -15°F and performs over a temperature range of 0°F to +350°F. Pressure rated to 250 psi for liquids and 200 psi for air/steam.

Pro Dope is a grey colored thread sealant which contains no lead.

SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
15-420	1/2 pt.* (1 lb.)	24	22.8
15-427	1 pt.* (2 lb.)	12	22.5
15-433	6 lb. pail†	6	39.0
15-435	1 gal. pail	4	59.0
15-445	5 gal. pail	1	72.0

*Brush in Cap

†Plastic Pail w/Handle



Specifications

Pro dope®

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APPROVALS AND LISTINGS



Standard 61 for
potable water

Meets MIL. SPEC. TTS-1732 and MIL-A-12352A(CE)

SPECIFIC USES

Pro Dope can be used on lines carrying:

Acids-Dilute	Ammonia Gaseous	Inert Gases	Water (hot & cold)
Air (compressed	Brine	Natural Gas	And many other uses*
gaseous)	Carbon Dioxide	Nitrogen Gaseous	
Ammonia Anhydrous	Castor Oils	Soap Liquid	
	Caustic Alkalies (dilute)	Steam Lines	
	Helium Gaseous	Vegetable Oils	

SPECIFIC APPLICATIONS

Pro Dope can be used on these materials:

Aluminum, Black Iron, Galvanized Steel, Brass, Copper, Glass, Monel, Stainless Steel and many others*.

PHYSICAL PROPERTIES

Pressure Rating: Liquids	250 psi
Air/Steam	200 psi
Temperature Performance	0°F to 350°F
Brushability	to -15°F

WARNINGS OR CAUTIONS

Not recommended for oxygen lines and L.P.(liquefied petroleum) gas lines. Keep from freezing. Do not use on threaded plastic pipes (use Hercules Real Tuff™ or Megaloc™).

DIRECTIONS FOR USE

Remove excess cutting oil from threads and apply **Pro Dope** to clean male threads. Brush well into the roots of the threads to insure a leak free joint. Then complete the connection as usual.

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT,
REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #12.

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of www.herchem.com
Mail	Contact Hercules at address below or any Hercules representative

This product is not classified as hazardous in accordance with 29 CFR OSHA 1910.1200.

HMIS Hazard Warning 0-0-0-A.

INGREDIENTS CAS#

NJ-T.S.R. #31348300 5005P, 5006P, 5007P, 5008P & 5009P

* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



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