Specialty Products

Seal-Loc

- Seals plastic and metal threads
- Use with liquid and gases
- Non-drip, No odor
- Soft-Set
- No cure time required
- Wide temperature range, -50°F to 400°F
- Certified to ANSI/NSF Standard 61

DESCRIPTION

Seal-Loc is a high performance, multi-purpose thread sealant for use on plastic and metal pipe and fittings. It sets soft, and unlike most other joint sealants, no cure time is required and finished joints can be tested and put into service immediately. It never hardens, cracks or separates, and is non-hazardous, non-flammable and gives off no odors. It is safe for use with CFC's, HCFC's, and HFC's as well as most gases and liquids, having a pressure rating of up to 12,000 psi for liquids and 2,600 psi for gases. It is certified to NSF Standards 61 and is safe for drinking water lines. Seal-Loc has a brushability of -25°F allowing it to be easily applied at low temperatures and is performance tested at temperatures between -50°F and 400°F. The non-drip formula wipes clean from hands and tools with a dry rag insuring a clean, quick, and easy application every time.

APPLICATION

Seal-Loc is the perfect product for any service technician in the HVACR industry or anyone connecting pipe and fittings. It does not harden, crack or become brittle; joints can be disassembled without damage to pipe, fittings or threads years after the joint was made. Seal-Loc can be used on pipes and fittings made of aluminum, black iron, brass, copper, glass, monel, fiberglass (reinforced), polyethylene, nylon plastic, PVC, CPVC, ABS, stainless steel, galvanized steel and many others.

For best results apply Seal-Loc into clean, dry male threads. Apply proper torque when assembling joint. Finished joints can be tested and put into service at once.

PACKAGING

1.1 fl. oz tube	**4350-01**
4 fl. oz can	**4350-04**
16 fl. oz can	**4350-16**

Seal-Loc can be used on lines carrying:

REFRIGERANTS:
All CFC's, HFC's, HCFC's

REFRIGERATION OILS
Alkylbenzenes
Mineral Oils
Polyol Ester

SOLUTIONS:
Acids, Dilute
Brine
Caustic Alkalis (dilute)
Ethylene Glycol
Fatty Acids
Glycerine
Kerosene
Petroleum Solvents
Propylene Glycol
Soap (liquid)
Water (hot, cold & potable)

INDUSTRIAL GASES:
Air
Butane
Carbon Dioxide
Helium
Hydrogen
Inert Gases
Neon
Nitrogen
Propane
Steam Lines

FUEL GASES:
Butane
LNG "Liquefied Natural Gas"
LPG "Liquefied Petroleum Gas"
Natural Gas
Propane

FUELS:
Aviation Fuels (avgas, jet fuel)
Diesel Fuel Oils
Heating Oils
Gas Oil
Gas Turbine Oils
Gasoline (petrol, motor fuel)
Kerosene

OILS:
Castor Oils
Crude Oils
Cutting Oils
Hydraulic Oils
Lubricating Oils
Mineral Oils
Vegetable Oils
**and many others

Physical Properties.	
Pressure Rating	Liquids - 12,000 psi Gases - 2,600 psi
Temperature Performance	-50ºF to +400ºF
Brushability	-25ºF

Read and understand the product's label and Material Safety Data Sheet ("MSDS") for precautionary and first aid information.

The MSDS is available on the Nu-Calgon website at www.nucalgon.com or is returnable by U.S. Mail upon request.

Standard 61 for potable water.

Meets C.S.A. requirements 4-90, Working Temperature Range -40ºF to 125ºF. Maximum working pressure 125 psi. For use with Natural Gas & LP Gases (VAPOR STATE ONLY). Use on Steel, Galvanized Steel, Iron, Brass, Copper, Stainless Steel & Aluminum, for Pipe sizes up to and including 2".

Approved for listing by IAPMO/UPC.

Meets MIL. SPEC. TTS-1732 and MIL. A-1234a (CE)