

Thread and Gasket Sealant



DESCRIPTION

All purpose, high performance pipe joint and gasket sealing compound for use on metals including Aluminum, Black Iron, Brass, Copper, Stainless Steel, Galvanized Steel and on Plastics including PVC and CPVC. **Block** sets up quickly and dries to form a very tough, yet flexible seal which will not harden, crack, crumble or shrink. Provides leak-proof resistance to high pressure, temperature, expansion, contraction and extreme vibration. Joints can be disassembled easily, without damage to pipe or equipment. **Block** can be removed from skin or clothing, tools or equipment with isopropyl alcohol.

Ideal for sealing jobs in plumbing, heating, piping, air conditioning, refrigeration, automotive and innumerable industrial applications. **Block** is applied easily with the natural bristle brush even at temperatures as low as 28°F and performs over a temperature range of -50°F to +450°F. It provides leak proof hydraulic resistance to 12,000 psi and withstands gas pressure to 2,600 psi. **Block** contains no lead.

SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
15-703	1/4 pt.*	24	13.0 lbs.
15-707	1/2 pt.*	24	20.8 lbs.
15-711	1 pt.*	12	21.0 lbs.
15-716	1 qt.*	12	39.0 lbs.

*brush-in-cap



specifications

Block™

Block™ Thread and Gasket Sealant



APPROVALS AND LISTINGS

Meets MIL-S-45180 D

SPECIFIC USES

Block can be used on lines carrying:

Acids-Dilute
Air (compressed gaseous)
Brine
Butane Gas
Carbon Dioxide
Castor Oils

Cutting Oils
Diesel Fuel Oil
Ethylene Glycol
Fatty Acid (liquid)
Freons (all)
Gasoline
Glycerine
Heating Oils
Helium (gaseous)

Hydraulic Oils
Inert Gases
Jet Fuel
Kerosene
Liquefied Petroleum Gases
Lubricating Oils
Mineral Oils
Natural Gas

Nitrogen (gaseous)
Propane
Propylene Glycol
Soap (liquid)
Steam Lines
Vegetable Oils
Water (cold & hot)
Water Gas

SPECIFIC APPLICATIONS*

Block can be used on these materials:-Aluminum, Black Iron, Brass, Copper, Galvanized Steel, Glass, Monel, PVC, Stainless Steel, and many others.

PHYSICAL PROPERTIES

Pressure Rating: Liquids 12,000 psi
Gases 2,600 psi
Temperature Performance -50°F to +450°F
Brushability to 28°F

WARNINGS OR CAUTIONS

- Not for use on natural rubber or synthetic rubber.
- Not for use on lines carrying strong or concentrated acids, alkalis, oxygen and alcohol based products.
- Keep container closed tightly when not in use. Stir well before using.
- Avoid contact with eyes. Eye contact can cause irritation.
- Harmful if swallowed.
- Prolonged contact may cause skin to dry or crack.

DIRECTIONS FOR USE

FOR THREADED JOINTS: Wipe away any excess oil or foreign matter which is on threads. Apply BLOCK to male threads, brushing well into root of threads. Assemble as usual.

FOR FLANGES AND GASKETS: Apply a uniform coat of BLOCK to mating side of flanges and/or gasket. Allow to set for five minutes. Then assemble.

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #72.

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

HMIS Hazard Warning 1-2-O-G.

INGREDIENTS

Isopropanol
NJ-T.S.R. #31348300
5010P, 5011P, 5012P, 5013P

CAS#

67-63-0

* 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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