

TECHNICAL DATA

2013

Description

An off-white, opaque, non-toxic general purpose, industrial-grade granular paste with an extremely wide service temperature and pressure range.

Typical Uses

For sealing plugs, threaded connections, pipe joints, fittings, hoses, hydraulics, oil burners, compressors, regulators, couplings and much more. JC-30 is self-lubricating and reduces wrench torque. Excellent for use in refineries, refrigeration units, pumps, and gas service.

Substrates

Can be used on pipe and threaded connections of all materials, iron, stainless steel, aluminum, monel, plastic, synthetic rubber, and carbon among others.

Chemical Resistance

Excellent resistance to water, steam, chemicals, corrosives, acids, petroleum products, hydraulic fluids, natural gas, CNG and LP gas. Also, Freon 22, aromatic fluids, and food products, among others, but not oxygen.

Set Time

Non-setting

Packaging

Available in 1/4 pint, 1/2 pint and pint cans with brush-top lids. Also available in quarts and gallons with friction top. Other container sizes may be available upon special request.

**For Chemical Emergency, Spill, Leak,
Fire, Exposure or Accident Call:**

CHEMTREC - Day or Night. 1-800-424-9300

KEEP OUT OF THE REACH OF CHILDREN

Product Data Sheet

Safety

Contains no lead, is non-toxic, not a skin sensitizer and is non-corrosive.

Shelf Life:

One year in original containers, when stored at room temperature at or below 80°F (27°C)

Wt./Gal.: 11.35 lbs

Color: Off White

Clean Up: Hand cleaner or alcohol.

Temperature Range

-250°F +500°F,
(-157°C to +260°C).

Pressure Range

Resists pressure to pipe bursting limits (10,000 PSI, 2,000 PSI gas). Seals for the life of the connections, yet remains plastic to withstand vibration and contraction. Permits easy disassembly.

The information presented is in good faith, but no warranty is given, nor are results guaranteed. Federal Process has no control over physical conditions surrounding application conditions. Federal Process disclaims any liability for untoward results.



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