

GASOILA[®] E-Seal

GASOILA[®]
CHEMICALS

TECHNICAL DATA

2013

Description

A dark green, opaque, viscous, non-hardening, textured paste with PTFE.

Type

Slow-drying, soft-setting, non-toxic, brushable, without grit. Cures by solvent evaporation providing a durable, long-lasting seal that can be easily disassembled.

Typical Uses

Especially designed for ethanol blended gasoline including E10, E20 & E85.

Substrates

Can be used on brass, copper, stainless steel, aluminum, black pipe, tin, galvanized pipe, ABS plastic, CPVC, nylon, PVC, polyethylene, polypropylene and more.

Chemical Resistance

Excellent resistance to ethanol blended gasoline, kerosene, petroleum solvents, diesel fuel, propane, butane, LPG, water, cutting oils. NOT oxygen.

Set Time

None. For immediate service
Dries to the touch 48-72 hour

Packaging

Available in 1/4 pint, 1/2 pint and pint cans with brush-top lids.

**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: Medium/Green

Clean Up: Hand cleaner or alcohol.

Temperature Range

-100°F to 600°F (-73°C to 316°C)
Allow to dry thoroughly before exposing to high temperatures. Remains usable in sub-zero weather.

Pressure Range

Up to 10,000 psi when sealing liquids and up to 3,000 psi with gases. Allow to dry, if possible, before subjecting to pressure.

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.



FEDERAL PROCESS
CORPORATION



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www.gasoila.com

MSDS Sheets Available Online

#DS-ES

Gasoil® Quick and Easy Sealant Reference Guide

Soft-Set



- General Purpose, Top-selling Sealant
- Perfect for New Pipes
- Stays Pliable in Cold Temperatures
- Non-Hardening,
- Non-Separating
- Non-Toxic

TYPE

APPLICATIONS

USED BY

USED ON

APPROVALS

Blue Gray Paste with PTFE

Water, Steam, Natural Gas, LPG, Propane, Gasoline, Dulano
*Not for Use with Oxygen systems

- Mechanical Contractors
- Plumbers
- Gas Utilities
- Service Station Installers
- Manufacturing Plants

All Metals and Most Plastics

CSA, UL NSF 61 NSF 14

E-Seal



- Specifically for E10 and E85
- Stays Pliable in Cold Temperatures
- Non-Hardening,
- Non-Separating
- Non-Toxic

Green Paste with PTFE

Ethanol Blended Gasoline, including E10 and E85 (*NOT 100% Ethanol applications)
*Not for Use with Oxygen systems

- Gas Station Installers

All Metals

UL

Hard-Set



- Hard Setting Sealant
- Assembles Threaded Joints Permanently
- Excellent for Coating Surfaces.
- Impervious to Gasoline
- Flammable

Red Varnish

Aliphatic, Aromatic and Chlorinated Solvents
*Not for Use with Oxygen systems

- Auto Industry to Seal Drive Trains, Coat parts
- Contractors Installing Underground Piping, Steam Systems
- Marine Manufacturers

All Metals, Rubber, Porcelain, Wood

UL

PLS-2



Ideal for Demanding Pneumatic and LPG Applications

Gray Paste with PTFE

Chlorine, Diesel, Jet Fuel, Steam, Dilute Acid, LPG
*Not for Use with Oxygen systems

- Chemical Plants,
- Gas Utilities
- Refineries
- Airlines, Hydraulics
- Tank Trucks

All Metals and Most Plastics

CSA UL

100



- Ideal for use on Systems with 100% Methanol, Ethanol, Alcohol and Highly Corrosive Chemicals
- Soft Setting

Black Paste

High Concentrations of Alcohol, Solvents, Caustic Chemicals
100% Ethanol
100% Methanol
*Not for Use with Oxygen systems

- Pharmaceutical
- Chemical Companies

All Metals and Fiberglass

*Not for Use on Plastic Pipe
*Threads must be Clean Prior to use

JC-30



- For Damaged, Irregular, Mis-cut and Straight Threads
- Vegetable Oil Base
- Thick Consistency, 10-15% more Solids than Conventional Sealants

Oyster White Paste with PTFE

Water, Steam, Natural Gas, LPG, Propane, Gasoline, Freon 22 and Hydraulic Fluids
*Not for Use with Oxygen systems

- Plumbers,
- Gas Utilities
- Manufacturing Plants

All Metals

NT



- Soft Setting for Applications Requiring Oil-Free, Non-PTFE Compound
- No Fillers to Contaminate Gas Lines
- For use when Non-PTFE Sealant is Preferred

Dark Blue Paste without PTFE

Water, Steam, LPG, Propane, Gasoline
*Not for Use with Oxygen systems

- Propane Companies
- Petroleum Companies

All Metals and Most Plastics

NSF 61 NSF 14

FasSeal ATS

Anaerobic Thread Sealant that cures in Absence of Oxygen • Ideal for Refrigeration or other High Vibration applications • High Speed Curing Time • Vibration Resistant.

Smooth White Paste with PTFE

Air Conditioning Lines, Hydraulic-Pneumatic Lines, Air Compressor Hoses, Sprinkler Installations
*Not for Use with Oxygen systems

- HVAC
- Refrigeration Companies

Metals
*Not for Use on Plastic Pipe

UL

Phone: 800-846-7325 - Fax: 800-797-2080

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