

GASOILA® E-Seal

GASOILA®
CHEMICALS

TECHNICAL DATA

2013

Product Data Sheet

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, E70 & 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

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. Federal Process disclaims any liability for untoward results.



FEDERAL PROCESS
CORPORATION



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MSDS Sheets Available Online

#DS-ES

Gasolfa Quick and Easy Sealant Reference Guide

	TYPE	APPLICATIONS	USED BY	USED ON	APPROVALS
 Soft-Set <ul style="list-style-type: none"> • Remotely Applied, Fast-Curing Formula • Perfect for New Pipes • Stays Pliable in Cold Temperatures • Non-Hardening • Non-Staining • Non-Toxic 	Blue Grey White Black PTFE	Water Systems, Hydrant Gas Log, Propane, Gasoline, Butane, Heating Oil, etc. • Used for Gas Valve Oxygen Systems	• Mechanical Contractors • Plumbers • Gas Fitters • Service Station Gasifiers • Manufacturing Plants	All Metals and Metal Pipe/pipe	CSG, UL NSF-61 NSF-14
 E-Seal <ul style="list-style-type: none"> • Specifically for CRV and CRV • Stays Pliable in Cold Temperatures • Non-Hardening • Non-Staining • Non-Toxic 	Green Black White PTFE	Ethanol blended Epoxy Resin EPO and EPO (VPO) Tools (hand applications) • Not for Use with Oxygen Systems	• Gas Station Installers	All Metals	UL
 Hard-Set <ul style="list-style-type: none"> • Hard Setting Sealant • Assembles the entire Joint Permanently • Excellent for Cooling Surfaces • Improves its Qualities • Heatstable 	Red White Black PTFE	Aliphatic, Aromatic and Chlorinated Solvents • Not for Use with Oxygen Systems	Active Industry to Seal • Drive Train, Gas/pipe • Construction Installation • Underpinning Piling, Steam Systems • Marine Manufacturing	All Metals, Insulator, Potentially Wood	UL
 PLS-2 <ul style="list-style-type: none"> • High Temperature and Pressure • and Temperature Applications 	Grey Black White PTFE	Aliphatic, Aromatic, Chlorinated Solvents, Dilute Hydrofluoric Acid, Hydrochloric Acid, Hydroperoxide Oxygen Systems	• Chemical Plants, • Gas Stations • Refineries • Industrial Hydraulics • Tank Trucks	All Metals and Metal Pipe/pipe	CSA UL
 100 <ul style="list-style-type: none"> • Used for use on Systems with High Alkaline Content, Acidic and Highly Oxidative Chemicals • Self Sealing 	Black White PTFE	High Concentrations of Alkali, Solvents, Ammonia, Chlorine, 100% Hydrofluoric Acid 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	
 JG-80 <ul style="list-style-type: none"> • For Damaged, Frayed, Ripped and Stripped Threads • Vegetable Oil Base • Thick Consistency, 10-15% more Solids than Conventional Epoxies 	White Black PTFE	Water, Steam, Natural Gas, LPG, Propane, Oxygen, Food, etc. and Hydrofluoric Acid for Use with Oxygen Systems	• Plumbers, • Gas Fitters • Manufacturing Plants	All Metals	
 NT <ul style="list-style-type: none"> • Seal solution for Applications Requiring Complete Thread Penetration • For Fibers to Contaminate Bare Lines • For use when Use PTFE Sealant is Preferred 	Dark Blue White Black PTFE	Water, Steam, LPG, Propane, Gasoline, Heating Oil, etc. Oxygen Systems	• Propane Companies • Petroleum Companies	All Metals and Metal Pipe/pipe	NSF-61 NSF-14
 FASSRAL A1S <ul style="list-style-type: none"> • Must be used in applications that create a discoloration of Oilsystem - Ideal for applications where a color change is required - High Speed curing times - Application flexible 	Black White Black PTFE	All Conditioning Lines, Hydraulic-Pneumatic Lines, All Compressor Lines, Specialty Installations • Not for Use with Oxygen Systems	• HVAC • Manufacturing Companies	Metals • Not for Use on Plastic Pipe	UL

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