

# SONLOK® 3555 PIPE SEALANT for Fire Sprinkler Systems



SONLOK® 3555 Pipe Sealant and SONLOK 3290 weld sealant are excellent products of choice of fire protection professionals.

SONLOK 3555 Pipe Sealant uses unique anaerobic technology with Teflon® to prevent leaks in sprinkler systems. SONLOK 3555 Pipe sealant widely used in fabrication and installation to replace pipe dope and sealing tapes with durable and reliable seal.

SONLOK 3555 sealant provides an instant seal of 1,000 psi and a cured seal that surpasses the burst rating of most of the pipes. Due to its unique Teflon® filled technology and smooth nature, assembly will require less efforts, and eliminate excess wear and tear on installers and equipment.



- UL listed for sprinkler system
- 100% leak free seal even when pipe is not completely seated
- Replaces Pipe Dope and Tapes
- Lubricates To Ease Assembly
- Easy disassembly with hand tools
- Open container will not dry out
- No solvent, no shrinkage, lower cost, less downtime
- High temperature resistance, Cures on metals in the absence of air

## SONLOK 3555 Pipe Sealant with PTFE Fabrication and Field Installation Instructions:

1. Apply 3555 onto leading 3-4 threads half way around the male pipe for sizes up to 1 ½ inches. For larger pipe sizes apply completely around the pipe.
2. Fasten fittings together. 3555 will seal even when the pipe cannot be 'driven home'.
3. Visually inspect for a white bead of pipe sealant around the entire pipe. Repeat steps 1 and 2 as necessary.

## Physical Properties:

M10 Steel Nuts & Bolts	
Torques	4 N.m. (35 psi)
Prevail	3 N.m. (25 psi)
Sealing Properties:	
Instant	1,000 psi
Full Cure	25,000 psi
Temperature Range:	-65 to 400° F
Fixture Time:	2 hours
Full Cure:	24 hours

## How Anaerobics Work

Anaerobic thread sealants cure on metal surfaces when air is absent, as is the case with metal threaded connections. The adhesive fills the gaps of the threaded connection and cures quickly to form a hardened plastic seal. The sealants provide an immediate 1000 psi seal. Any excess can be wiped away.

## SONLOK® 3565 Pipe Sealant

SONLOK® 3565 is an anaerobic pipe sealant with paste like consistency. The anaerobic sealant cures in the absence of air between close fitting metal surfaces. SONLOK® 3565 develops controlled strength to facilitate disassembly.



- Excellent thixotropic property prevents migration of the sealant before or during curing.
- Ideal to seal water, gases, LPG, Hydrocarbons, Oils and other chemicals.
- Widely used pipe sealant for variety of industrial applications such as Petroleum refining, automotive, gas compression and distribution industries, power plants, chemical processing, textile machinery, waste treatments, paper plants, etc.

## SONLOK® 3290 Weld Sealant

SONLOK® 3290 Weld Sealant is an anaerobic sealant which prevents porosity leaks in the welds of sprinkler system fabrication and repairs porosity leaks in the field.

- Use in fabrication to prevent leaks in the field
- Seals leaks in the field
- Easy to use one component system

SONLOK® 3290 Weld Sealant fills all voids or imperfections and cures to form a permanent plastic seal that prevents potential leaks. Cure is initiated by the absence of air and the presence of metal, and begins to occur when the sealant wicks into the imperfections.



## Copper Seal® Ideal Way to Bond Copper Pipes

Copper Seal® solderless bonding agent for Copper pipes and fittings is the fastest, easiest way to permanently install or repair rigid copper pipe in office buildings, industrial complexes, shopping malls, residential, hotels, manufacturing facilities, apartment buildings, farms, barns, homes.

Designed to be used on all rigid copper pipes, fittings, and connectors that carry water including drinking water.

Copper Seal® provides a cold weld between rigid copper pipe and copper fittings and connectors. It is very reliable, permanent and durable as a hot solder weld, and is an innovative solution to the time consuming and dangerous hot soldering method of connecting rigid copper pipe to connectors and fittings.

- Non-toxic and 100% safe to use
- Save 75% in installation & repair time
- Excellent weld strength 1,000 psi official rating



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