



The SANIseal™ Solution

Saint-Gobain Performance Plastics has resolved the issue of hose identification with the new SANIseal™ silicone label encapsulation system (Patent Number 6,660,396). This unique one-step system now allows the fabricator or end user to record information such as date of manufacture (DOM), lot number, process used on, fabricator's identity, part number or simply the telephone number to call for a replacement. Combine labels with a system of color-coded bands for easy identification of hoses.

SANIseal™ Advantages

The SANIseal™ system meets or exceeds FDA requirements on hose identification, ensuring for the first time full compliance and easy to follow SOPs. The SANIseal™ field fabrication system is lightweight and very durable; can be used anywhere on site or within a fabricator's facility; and covers all hose sizes through 3.00" ID. It operates on the push of a single button; the curing cycle is automated, including the cool-down stage. The machine can hold two separate molds, allowing fast changeover in hose production, and the operator can inspect the pre-cured label and make final adjustments prior to initiating the permanent encapsulation.

The SANIseal™ system simplifies compliance with ever-increasing demands for process validation and timely replacements. It not only saves time in identifying batches of hoses allocated to manufacturing suites but allows simple positive identification prior to production.

Compliance

This unique system complements the Saint-Gobain Performance Plastics platinum hose range, ensuring the very highest standards are met. Saint-Gobain Performance Plastics has a reputation for innovation and a true understanding of effective compliance. With this latest advancement all users can economically label their hoses to meet the regulations and traceability guidelines the industry expects.

The SANIseal™ silicone label is designed to withstand multiple autoclaving and the rigors of normal use. With most hoses being replaced on a routine schedule, this system ensures easy-to-read data throughout the production life.

BIOPHARMACEUTICAL PRODUCTS

Features/Benefits











- Original patented technology (No. 6,660,396)
- Permanently sealed and bonded to the hose with no product contact
- Zero areas of entrapment
- Easy to clean and sanitize
- Will not peel, crack or blister
- Suitable for autoclaving, clean-in-place (CIP), and steam-in-place (SIP) applications
- Customized labels can include lot number, hose data, approval criteria, and other pertinent information
- Compatible with all silicone hose products
- Field fabrication systems available for on-site installations
- Color coding identification for process differentiation

Typical Applications

- Biopharmaceutical manufacturing
- Bioreactor process lines
- Production fermentation
- Pharmaceutical processing
- Load cell
- Bulk product transfers



SANIséal™ Color Identification Options*

Color Option	Code Identifier
Black 	BK
Blue 	BL
Brown 	BN
Green 	GN
Grey 	GY
Orange 	OR
Red 	RD
Purple 	PE
White 	WH
Yellow 	YL

* Colors to be specified by customer.

SANIséal™ Typical Label Example*



* Data options to be specified by customer.

Lot number identification

Date of manufacture

Detailed part nomenclature

Application or process description



Please consult factory or authorized distributor for SANIséal™ fabrication equipment and supplies.

SANIséal™ IS NOT INTENDED FOR USE AS AN IMPLANT MATERIAL

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SANIséal™ is a trademark.

BIOPHARMACEUTICAL PRODUCTS

Come through clean.™

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IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics tubing for all intended uses. Laboratory and clinical tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of tubing in any particular application.

For a period of 3 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.

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