

## Instructions for Use: Steriking® Tyvek Daily Seal Check

Brand Name of Product	Steriking® Tyvek Daily Seal Check
Generic Name of Product	Daily Seal Check
Product Code Number(s)	TSC 200
Intended Use	To test the qualifications of the sealing process for heat seal pouches.
Range of Applications for Product	Testing the sealing process for an intact seal, punctures, tears and open seals of heat seal
	pouches.
<b>Key Specifications of Product</b>	1. Constructed of DuPont Tyvek® 1073B (75g/m²).
	2. Multi PET/PE-plastic laminate (12/50 microns).

Shipping & Storage		
Shipping Conditions &	200 sheets per case.	
Requirements		
<b>Storage Conditions</b>	Stored in a dry and clean area, away from direct sunlight and excessive moisture.	
Packaging Contents	N/A	
Shelf Life	Recommended "Best before" date and the manufacturing date are stated on the carton	
	label.	

Instructions for Using Product		
Description of Use(s)	To test daily the sealing integrity of heat sealers for peel pouches.	
Preparation for Use	Plug heat sealer into outlet.	
	2. Famos F108TX-P model- Turn on sealer and set the temperature to 120-130°C	
	(248-266°F).	
	3. Rennco 18 LS model- Turn the main ON-OFF switch to On. Power indicator	
	turns red. Adjust temperature control, set the temperature to 118-132°C (245-	
	270°F). Initial start-up with warm up period will take 7 to 10 minutes until the	
	set temperature is reached.	
	4. Once the temperature has been reached, perform a test seal with the Seal Control	
	Sheet.	
Diagrams (drawings, pictures):	Famox FT108TX-P Heat Sealer	
	Figure 1	



Figure 2



Figure 3

## **Steps for Use of Product**

## Famos F108TX-P Heat Sealer

- 1. Make a test seal on the laminate-Tyvek area of the Seal Control Sheet.
- 2. Place the Seal Control Sheet through the left side of the sealer to slide across to the right to seal the sheet. Fig. 1 Let the peel pouch move along the guide on its own. Fig. 2
- 3. The blue color on the laminate is turning to darker blue under the sealing area. This indicates it is sealed properly. **Fig. 3**
- 4. Ensure the seal lines are a continuous darker blue with no white areas (which could indicate that the seal is not intact).
- 5. If there are white areas present on the blue sealing area, the sealing parameters and the functionality of the sealer should be checked and adjusted.
- Check the temperature on the sealer, time and pressure; make adjustments if needed.
- 7. If the heat sealer is still not performing correctly, take appropriate actions to have the heat sealer technician inspect it and make the necessary corrections.
- DO NOT ATTEMPT TO CONDUCT MAINTENANCE TO HEAT SEALER.
- 8. After the corrective actions have been made, the test should be repeated until the acceptable result is achieved.
- 9. Fill in seal control sheet, sign and file away.

## Rennco 18 LS Heat Sealer

- 1. Insert the Seal Control Sheet in the jaw opening with the clear side up.
- 2. With your index fingers under the 'Lift Bar' and your thumbs over the bag edge, grip the bag and bar together and lift bar while still grasping the bag.
- 3. When seal is complete, the machine will open automatically releasing the bag.
- 4. Remove the sealed bag.
- 5. Follow the above steps 3, 4, 5 for the correct color of the laminate on the heat pouches after sealing, which indicates whether the sealer worked properly or incorrectly.
- 6. If there is a poor seal quality, check the temperature to make sure it is the proper heat setting. Increase temperature if needed.
- If the heating element is not functioning properly, have a heat sealer technician replace the heating element as needed.

	DO NOT ATTEMPT TO CONDUCT MAINTENANCE TO HEAT
	SEALER.
	8. The silicone rubber may be dirty; turn off the heat sealer, allow the temperature
	to cool down and then use a non-linting cloth dampened with non-flammable
	cleaning solvent to wipe the rubber clean. Contact the heat sealer technician if a new silicone rubber strip is needed.
	9. Burning of the Seal Control Sheet indicates the temperature is too high; turn down temperature.
	10. The Teflon cloth could be worn; adjust cloth to new position. Read manufacturer's handbook.
	11. If the heat sealer is still not performing correctly, take appropriate actions to
	have the heat sealer technician inspect it and make the necessary corrections.
	12. After the corrective actions, the test should be repeated until the acceptable
	result is achieved.
	13. Fill in Seal Control Sheet, sign and file away.
	N/A
Contraindications of Test Results	N/A
Documentation	N/A
Special Warnings and Cautions	
	N/A
Disposal	N/A

	Reprocessing Instructions		
Point of Use	N/A		
Preparation for Decontamination	N/A		
Disassembly Instructions	N/A		
Cleaning – Manual	N/A		
Cleaning - Automated	N/A		
Disinfection	N/A		
Drying	N/A		
Maintenance, Inspection, and	N/A		
Testing			
Reassembly Instructions	N/A		
Packaging	N/A		
Sterilization	N/A		
Storage	N/A		
Additional Information	N/A		
Related Healthmark Products	N/A		
Other Product Support Documents	Sterilization Brochure, Sterilization Price List		
Reference Documents	N/A		
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