



# 3M™ Particulate Respirator 8511 with 3M™ Multi Use Duct Tape

## IMPORTANT: Keep these User Instructions for reference

NIOSH approved for use only with 3M™ Particulate Respirator 8511 and any color 3M™ Multi Use Duct Tape (1.88 inch [48mm]).

- Black (3920-BK, 3960-BK)
- Red (3920-RD, 3960-RD)
- White (3920-WH, 3960-WH)
- Blue (3920-BL)
- Brown (3920-BR)
- Green (3920-GR)
- Orange (3920-OR)
- Yellow (3920-YL)



### ⚠ WARNING

Respirators help protect against certain airborne contaminants. **Misuse may result in sickness or death.** For proper use, consult supervisor and *User Instructions*, or call 3M in U.S.A., 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.

Important information is provided in the *User Instructions* for 3M™ Particulate Respirator 8511. Failure to follow *User Instructions* for these products **may result in sickness or death.**

## Use For

The 3M™ Particulate Respirator 8511 can be used with 3M™ Multi Use Duct Tape (1.88 inch [48mm]) when source control is required.



This product contains no components made from natural rubber latex.

## Inspection

Inspect the valved respirator and the tape prior to use.

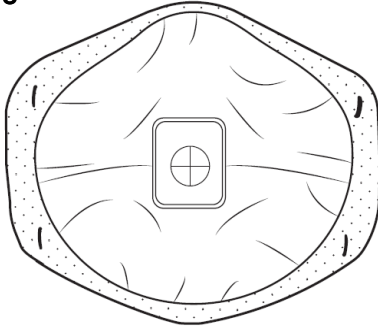
- 1) Inspect the respirator exhalation valve to ensure there is no damage or missing parts.
- 2) Inspect the tape for holes and ensure adhesive is intact.

Do not use if the respirator or tape is damaged. Both products have no replaceable components.

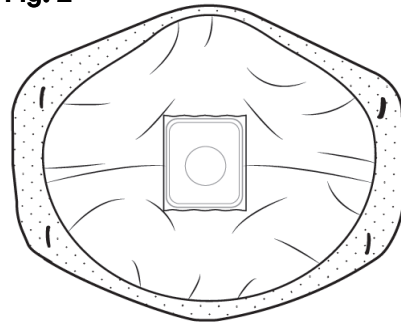
## Installation of 3M™ Multi Use Duct Tape

- 1) Ensure the inside of the exhalation valve of the respirator is free from dirt and is undamaged. It is located on the inside of the respirator. Fig. 1.
- 2) Cut tape to length of valve (approximately 41 mm) and attach tape to the inside of the exhalation valve, covering it completely. Fig 2.

**Fig. 1**



**Fig. 2**



## Seal Checks

### Negative Pressure Seal Check

- 1) Place both hands completely over the respirator and inhale sharply.
- 2) A negative pressure should be felt inside the respirator. If air leaks around the nose or respirator edges, readjust the nosepiece and straps.
- 3) Repeat above steps until a tight faceseal is obtained.

### Positive Pressure Seal Check

- 1) Place both hands completely over the respirator and exhale sharply.
- 2) If air leaks around the nose or respirator edges, readjust the nosepiece and straps.
- 3) Repeat above steps until a tight faceseal is obtained.

**If you CANNOT achieve a proper seal, DO NOT enter the contaminated area. See your supervisor.**

## Time Use Limitations

If respirator or tape become damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and replace both products. If tape becomes delaminated and no longer sticks properly, dispose the entire respirator.

## Disposal

Dispose of used product in accordance with applicable regulations.

## **FOR MORE INFORMATION**

In United States, contact:

Website: [www.3M.com/PPESafety](http://www.3M.com/PPESafety)

Technical Assistance: 1-800-243-4630

Made in U.S.A. with U.S. and imported materials.

### **3M Personal Safety Division**

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St. Paul, MN 55144-1000

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