**3M 8511/8211/07185**  
**Respirator N95 Particulate**  
*User Instructions*  
*(Keep these instructions for reference)*

*07185 is a catalog number only. NIOSH approved as 3M™ 8511 N95 Particulate Respirator. See insert for approval label.*
This respirator helps protect against certain particles. Misuse may result in sickness or death. For proper use, see supervisor, or User Instructions, or call 3M in U.S.A., 1-800-247-3941. In Canada, call Technical Service at 1-800-267-4414.

IMPORTANT
Before use, wearer must read and understand these User Instructions. Keep these instructions for reference.

Use For
Solids such as those from processing minerals, coal, iron ore, flour, and certain other substances. Liquid or non-oil based particles from sprays that do not also emit oil aerosols or vapors.

Do Not Use For
Gases and vapors, including those present in paint spraying operations, oil aerosols, asbestos or sandblasting. This respirator does not supply oxygen.

Use Instructions
1. Failure to follow all instructions and limitations on the use of this respirator and/or failure to wear this respirator during all times of exposure can reduce respirator effectiveness and may result in sickness or death.
2. Before occupational use of this respirator, a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 such as training and fit testing and applicable OSHA substance specific standards. In Canada, CSA standard Z94.4-93 requirements must be met.
3. The particles which can be dangerous to your health include those so small that you cannot see them.
4. Leave the contaminated area immediately and contact supervisor if dizziness, irritation, or other distress occurs.
5. Store the respirator away from contaminated areas when not in use.
6. Dispose of used product in accordance with applicable regulations.

Use Limitations
1. This respirator does not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
2. Do not use when concentrations of contaminants are immediately dangerous to life and health, are unknown or when concentrations exceed 10 times the permissible exposure limit (PEL) or according to specific OSHA standards or applicable government regulations, whichever is lower.
3. Do not alter, abuse or misuse this respirator.
4. Do not use with beards or other facial hair or other conditions that prevent a good seal between the face and the sealing surface of the respirator.
Time Use Limitations
If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and replace the respirator.

Fitting Instructions
Must be followed each time respirator is worn.

1. Cup the respirator in your hand, with the nosepiece at your fingertips, allowing the headbands to hang freely below your hand.
2. Position the respirator under your chin with the nosepiece up. Pull the top strap over your head resting it high at the top back of your head. Pull the bottom strap over your head and position it around the neck below the ears.
3. Place your fingertips from both hands at the top of the metal nosepiece. Using two hands, mold the nose area to the shape of your nose by pushing inward while moving your fingertips down both sides of the nosepiece.

! Pinching the nosepiece using one hand may result in improper fit and less effective respirator performance. Use two hands.
4. Perform a User Seal Check prior to each wearing. To check the respirator-to-face seal, place both hands completely over the respirator and inhale sharply. Be careful not to disturb the position of the respirator. A negative pressure should be felt inside the respirator. If air leaks around nose, readjust
the nosepiece as described in step 3. If air leaks at the respirator edges, work the straps back along the sides of your head. **If you CANNOT achieve a proper seal, DO NOT enter the contaminated area.** See your supervisor.

**Removal Instructions**
See step 2 of *Fitting Instructions* and cup respirator in hand to maintain position on face. Pull bottom strap over head. Still holding respirator in position, pull top strap over head and remove respirator.

**NIOSH Approved: N95**
At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.

This respirator contains no components made from natural rubber latex.
FOR MORE INFORMATION and assistance on 3M occupational health and environmental safety products, contact your local 3M representative or call 3M OH&ESD Technical Service toll free in U.S.A., 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.

Exported by/Exporté par/Exportado por:
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