



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Particulate Filter 5N11, N95

Issue Date 01/01/04

The 3M™ Particulate Filter 5N11, N95 is NIOSH certified and offers particulate protection against certain non-oil containing aerosols. The 5N11 passes NIOSH testing criteria providing a minimum filter efficiency of 95%.\*

**NIOSH Approved N95\***

**Protection and performance**

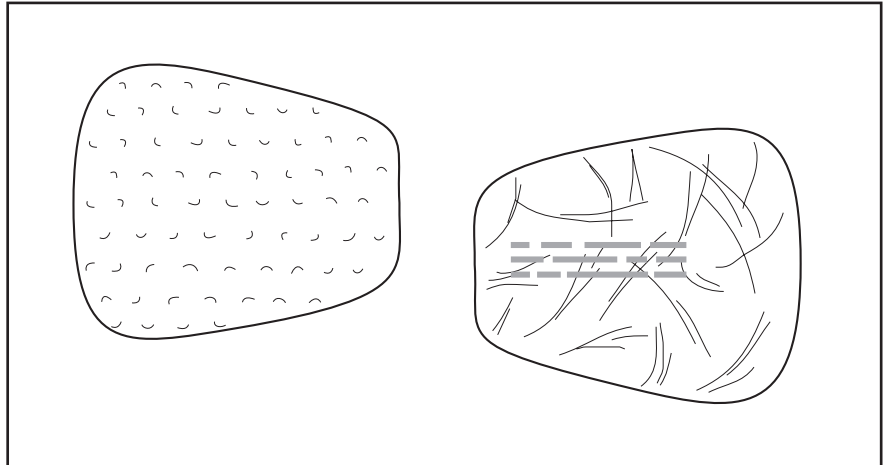
- Advanced filter construction reduces linting, helping to ensure exacting results during painting and refinishing operations.
- Filter design helps prevent rapid clogging from paint aerosols.

**Comfort and versatility**

- Low-profile and lightweight design for improved comfort and worker acceptance.
- The 5N11 filter can be used with an assortment of facepieces, both in half facepiece and full facepiece configurations.

**3M Filter 5N11, N95**

- For use on 3M™ 5000 Series Respirators and 6000 Series Cartridges with 501 Filter Retainer.



**3M™ Particulate Filter 5N11, N95**

**Suggested Applications**



- Non-oil pesticide spraying
- Agriculture



- Spray painting
- Lacquering



- Petrochemical manufacturing
- Chemical manufacturing
- Paper processing
- Boat manufacturing
- Lab settings



**⚠ WARNING**

These filters help reduce exposure to certain particles. **Misuse may result in sickness or death.** Before use, the wearer must read and understand **User Instructions** provided as a part of product packaging. Time use limitations may apply. For proper use, see package instructions, supervisor or call 3M OH&ESD Technical Service in U.S.A., 1-800-243-4630. In Canada, call 1-800-267-4414.

\*Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84.



# 3M™ Particulate Filter 5N11, N95

Filters Per Box	Filters Per Case
10	100

**Use For:**

Solids and non-oil based particles including paint sprays (with appropriate gas and vapor cartridges).

**Do Not Use For:**

Gases and vapors, including those present in paint spraying operations, unless combined with approved chemical cartridges. Sandblasting. Aerosol concentrations that exceed 10 times the OSHA PEL with half facepiece, or 50 times the PEL with full facepiece when quantitatively fit tested, or applicable government regulations, whichever is lower. This respirator filter does not supply oxygen.

**Important**

Before using these filters, you must determine the following:

1. The type of contaminant(s) for which the respirator is being selected.
2. The concentration level of contaminant(s).
3. Whether the respirator can be properly fitted on the wearer's face. Do not use with beards, on other facial hair, or other conditions that prevent a good seal between the face and the face seal of the respirator.
4. Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, medical evaluation and fit testing.

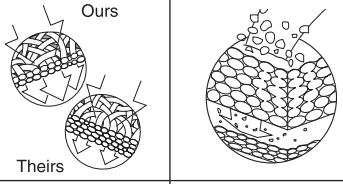
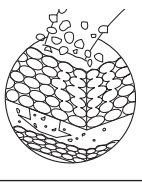
**Fit Testing**

Before use of this respirator, a written respirator protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 such as training, medical evaluation and fit testing.

**Time Use Limitation**

If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and replace the respirator.

**Technologies**

	
<p><b>Advanced Electret Media</b> Advanced electrostatically charged microfibers make breathing easier and cooler.</p>	<p><b>Cake-Resistant Filter Media</b> Specially designed filter layers provide longer respirator life and easier breathing.</p>

<p><b>For more information, please contact:</b></p> <p><b>3M Occupational Health and Environmental Safety Division (OH&amp;ESD)</b></p> <p><b>In the U.S., contact:</b>  <b>Sales Assistance</b> 1-800-896-4223  <b>Technical Assistance</b> 1-800-243-4630  <b>Fax On Demand</b> 1-800-646-1655  <b>Internet</b> <a href="http://www.3M.com/occsafety">http://www.3M.com/occsafety</a>  <b>For other 3M products</b> 1-800-3M HELPS</p> <p><b>In Canada, contact:</b>  3M Canada Company, OH&amp;ESD  P.O. Box 5757  London, Ontario N6A 4T1  <b>Sales Assistance</b> 1-800-265-1840, ext. 6137  <b>Technical Assistance (Canada only)</b> 1-800-267-4414  <b>Fax On Demand</b> 1-800-646-1655  <b>Internet</b> <a href="http://www.3M.com/CA/occsafety">http://www.3M.com/CA/occsafety</a></p> <p><b>Technical Assistance In Mexico</b> 01-800-712-0646 5270-2255, 5270-2119 (Mexico City only)  <b>Technical Assistance In Brazil</b> 0800-132333  <b>Fax On Demand O.U.S. Locations</b> 1-651-732-6530</p>
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**General Offices**

3M Center  
St. Paul, MN 55144-1000