

## 3M™ Particulate Filter 5N11, N95

**Part Number: 3M-5N11**



3M™ Particulate Filter 5N11

Particulate filter 5N11, N95 for superior respiratory protection

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NIOSH Cartridge Assigned Colour Coding -----	N/A
Product Type -----	Filter

### Product Description

This filter 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%. When properly fitted, use with appropriate cartridges for various applications including spray painting, petrochemical and chemical manufacturing, and pesticide spraying for concentrations up to 10 times the Permissible Exposure Limit (PEL) with half facepieces or 50 times PEL with full facepieces. Full facepieces must be quantitatively fit tested to claim assigned protection factor above 10 in negative pressure mode. Do not use for aerosols containing oil or in environments that are immediately dangerous to life or health (IDLH).

### Product Advantages

- Advanced construction reduces linting, helping to ensure exacting results during painting and refinishing operations
- Design helps prevent rapid clogging from paint aerosols
- Low-profile and lightweight for improved comfort and worker acceptance
- Can be used with an assortment of facepieces, both in half facepiece and full facepiece configurations



View this product online at <https://marathonhardware.com/pd/3M-5N11>



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## Technical Documents



### **3M** Particulate Filter 5N11, N95

*User Instructions for 3M™ Particulate Filter 5N11, N95.*

**Important:** Keep these *User Instructions* for reference

For use only with 3M™ 501(07054) Filter Retainer and 6000 Series cartridges on 5000 Series, 6000 Series and 7000 Series half and full facepiece respirators.

07054 is a catalog number only. NIOSH approved as 3M™ 501 Filter Retainer.



## Technical Documents

3M MATERIAL SAFETY DATA SHEET 5N11 N95 Particulate Filter 01/15/2004



### Material Safety Data Sheet

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This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 5N11 N95 Particulate Filter  
**MANUFACTURER:** 3M  
**DIVISION:** Occupational Health & Environ. Safety

**ADDRESS:** 3M Center  
St. Paul, MN 55144-1000

**EMERGENCY PHONE:** 1-800-364-3577 or (651) 737-6501 (24 hours)

**Issue Date:** 01/15/2004  
**Supersedes Date:** Initial Issue

**Document Group:** 19-0124-8

**Product Use:**  
General Use: Particulate Filter

### SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
Polypropylene	9003-07-0	70 - 100
Polyester	Unknown	0 - 25
Binder	Unknown	< 1
Ink	Unknown	< 1

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Specific Physical Form:** Non-Woven Material

**Odor, Color, Grade:** white, no odor

**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** The environmental properties of this product present a low environmental hazard. This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

## Technical Documents

# 3M Particulate Filter 5N11, N95

3028  
page 1 of 2

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

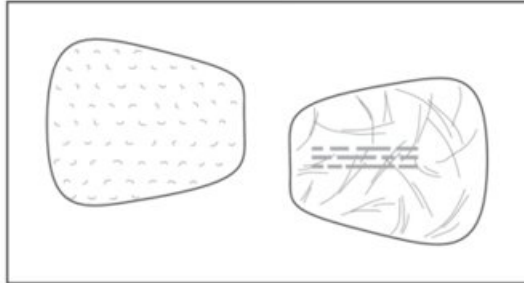
- Advanced filter construction reduces linting, helping to ensure exacting results during painting and refinishing operations.
- Filter design helps prevent rapid clogging from paint aerosols.

#### 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



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

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