

# Product Specifications

## 3M™ White Super Polish Pad 4100

### 1.0 Product Description

This product is a floor maintenance buffing pad. It is made of polyester fibers in an open textured non-woven construction. Polishing particles are dispersed throughout and bonded to the non-woven construction with a durable adhesive. The pad is nominally one inch thick and is made in various sizes.

### 2.0 Intended Use

The pad is used for spray cleaning or dry buffing soft finishes using a rotary machine (175-600 rpm). It is also used for light cleaning under an automatic scrubber.

### 3.0 Standard Sizes

Circular discs and other shapes are available in a variety of common sizes.

### 4.0 Color

White

### 5.0 Requirements:

#### General Requirements:

This product shall be made of polyester fibers and synthetic adhesives and shall not be significantly affected by water, detergents and cleaners normally used for floor maintenance. The polishing particles shall be of natural materials. The product shall be reversible and nominally one inch thick.

#### Detailed Requirements

Typical Properties:

<u>Property</u>	<u>Value</u>	<u>Test Method</u>
O.D. Dimension	Designated size ± 1/16 inch	SB 61
Thickness	1 inch nominal	SB 66
Weight (4 in. x 6 in.)	18.6 g	
Fiber type	Polyester mixture of sizes	
Average tensile strength	86 lbs./2 in.	SB 6.4
Alkali Resistance (Tensile Retention)	90%	SB 1.6.3
Wear (weight loss)	28%	SB 2.0
Recycle content of packaging	Not less than 35% post-consumer recycled material	

## **6.0 Packaging and Marking**

**Packaging:** 5 pads per case

**Marking:** Each carton shall be labeled to identify the contents by product name, size and manufacturer. Each pad shall be printed with manufacturer's name.

## **7.0 Pad Use and Cleaning**

Directions for Use:

Dust mop floors before and after spray cleaning or buffing. If floors are heavily soiled, damp mop prior to spray cleaning or buffing. Dust mop prior to scrubbing with automatic scrubber.

Pad Cleaning:

Pads may be hosed out using a pressure spray nozzle to remove soil. Pads may be soaked in detergent or diluted stripping solution to dissolve caked-on soil or finish prior to cleaning.

### **Important Notice:**

This flyer is intended to be an introductory summary. The information provided is based upon typical conditions and is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.

**3M**  
**Building and Commercial Services Division**

St. Paul, MN 55144-1000

1-800-852-9722

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