

Product Specifications

3M™ Red Buffer Pad 5100

1.0 Product Description

This product is a floor maintenance buffing pad. The pad is made of polyester fiber in an open textured non-woven construction. Cleaning and polishing abrasive particles are dispersed throughout the non-woven construction and bonded 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 under a rotary floor machine (175-600 rpm). It is also used for light scrubbing under an automatic scrubber.

3.0 Standard Sizes

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

4.0 Color

Red

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 abrasive cleaning particles shall be natural abrasives. 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.)	21.2 g	
Fiber type	Polyester mixture of sizes	
Average tensile strength	68 lbs./2 in.	SB 6.4
Alkali Resistance (Tensile Retention)	99%	SB 1.6.3
Wear (weight loss)	30%	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.

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