

# Product Specifications

## Scotch-Brite™ High Performance Cloth, No. 2011

### 1.0 Product Description

The Scotch-Brite™ High Performance Cloth is an efficient cleaning tool consisting of microfibers in a unique knit pattern. The Scotch-Brite™ High Performance Cloth is specifically designed with a unique combination of bi-component microfibers and knit construction. This combination provides excellent dust, oil, and water pickup with minimal linting. The bi-component aspect of the microfibers allows for both oil and water absorption while the microfiber's ribbon-like shape provides the maximum surface area for the collection of dust, oil, and water. The unique knit pattern of tufts and valleys allows both small and large particulates to be trapped within the Scotch-Brite™ High Performance Cloth. The combination of microfiber and knit construction provide a versatile non-scratching tool allowing the Scotch-Brite™ High Performance Cloth to be used on a wide variety of substrates including delicate surfaces.

The Scotch-Brite™ High Performance Cloth may be used dry or damp, with or without cleaning chemicals.

### 2.0 Intended Use

The versatility of the Scotch-Brite™ High Performance Cloth provides a wide range of uses. The Scotch-Brite™ High Performance Cloth may be used on an assortment of surfaces such as: stainless steel, chrome, enamel, painted surfaces, plastics, glass, mirrors, windows, computer monitors, wood and marble.

Examples of intended use:

- Fingerprint removal from glass
- Removing glaze and polish from painted metals
- Polishing furniture
- Cleaning and polishing brass
- Dust removal

### 3.0 Standard Size

32 cm X 36 cm (12.6 in X 14.2 in)

### 4.0 Colors

- Blue
- Green
- Red
- Yellow
- White

## 5.0 Requirements

### General Requirements

The product shall be a knitted cloth composed of a bi-component microfiber with serging on all sides. The product must be able to be used dry or damp, with or without cleaning chemicals. When used the product shall provide a virtually lint free surface. The product must be launderable and not affected by commonly used cleaning chemicals.

Property	Typical Values	Test Method
Size:	32 cm X 36 cm (12.6 in X 14.2 in)	HCC-TM-69
Thickness	1.57 mm (0.062 in)	HCC-TM-69
Weight:	30.8 g (1.09 oz)	HCC-TM-69
Fiber Type	polyester and nylon	
Tuft density	37 per square cm	HCC-TM-86
Water absorption	7.2 g water per g wipe	HCC-TM-73
Oil absorption	7.1 g oil per g wipe	HCC- TM-73 (peanut oil)
Artificial Sebum removal (Artificial skin oil)	98% gloss recovery	HCC-TM-90
Drag (dry, kinetic coefficient)		HCC-TM-65 (modified)
Glass	0.85	
Formica	0.41	
Tear resistance (6400 g pendulum)		HCC-TM-75
Machine Direction	5570 gram force	
Cross Direction	4290 gram force	
Resistant to	Household Ammonia Household Bleach Household cleaner/degreaser Vinegar Mineral Oil Vegetable Oil	
Linting	Minimal	
Laundering	Launderable to 95°C (200°F)	

## 6.0 Packaging and Marking

Packaging: 50 Scotch-Brite™ High Performance Cloths per case

Marking: Each case shall be labeled in English, French-Canadian, Spanish and Portuguese identifying the contents by product name, size, color and manufacturer

## 7.0 Use and Cleaning

The Scotch-Brite™ High Performance Cloth may be used with or without cleaning chemicals. The recommended procedures:

- a) Use Scotch-Brite™ High Performance Cloth dry and wipe surface; or
- b) Spray the Scotch-Brite™ High Performance Cloth with minimal amount of water and wipe surface; or
- c) Spray the Scotch-Brite™ High Performance Cloth with minimal amount cleaning chemical and wipe surface

For delicate surfaces

While the Scotch-Brite™ High Performance Cloth does not scratch delicate surfaces, the cloth may trap particles that do. Always use a clean Scotch-Brite™ High Performance Cloth with the edges folded away from the delicate surface. Turn the Scotch-Brite™ High Performance Cloth frequently to maintain a clean wiping surface. Significant wiping pressure is not recommended or needed when using the Scotch-Brite™ High Performance Cloth.

Cleaning

The Scotch-Brite™ High Performance Cloth is:

Machine washable to 95°C (200°F )

Chlorine bleach safe

Dryer safe (permanent press setting recommend)

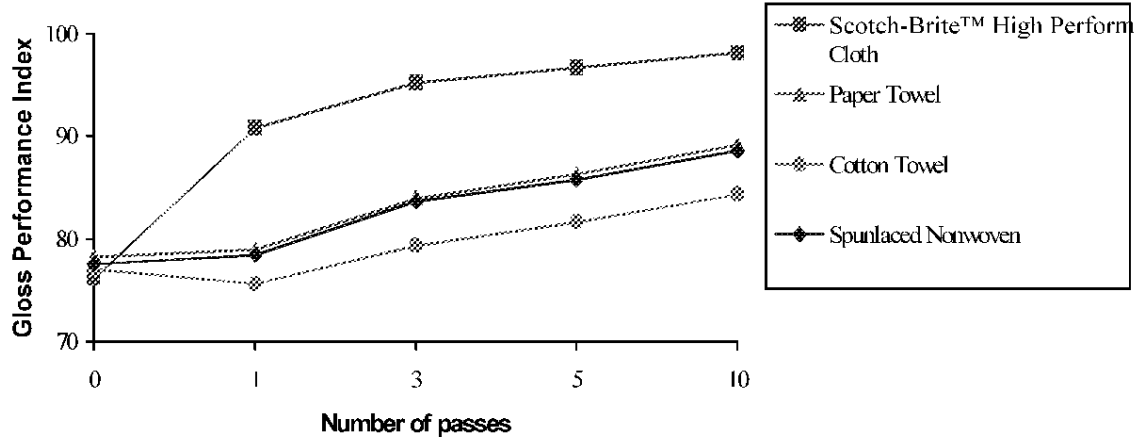
Notes:

- 1) Use of fabric softener is not recommended
- 2) Launder with items that do not lint

## 8.0 Comparative Data

Note: The following graph uses a relative scale from 0 to 100 and does not represent any physical units.

### Fingerprint\* Removal from Glass



The higher the number, the more efficient the cleaning tool is at removing fingerprints.

\* Synthetic sebum oil

### 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**

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