

Scotch-Brite™ High Performance Cloth

#2012 – White, Yellow, Blue, Green, Purple, Grey, Red, Lt. Blue

Technical Data Sheet

Date: 3/17/2012

PRODUCT DESCRIPTION:

The Scotch-Brite™ High Performance Cloth No. 2012 is an efficient cleaning tool consisting of bi-component microfibers in a knit pattern. The bi-component aspect of the microfibers allows for the absorption of oil and water while the fiber shape provides maximum surface area for increased cleaning ability. The knit pattern of tufts and valleys allows both small and large particles to be trapped within the Scotch-Brite™ High Performance Cloth No. 2012. The knit pattern also reduces lint generation by providing adequate tying down of the microfiber ends. This combination of microfibers and knit pattern provides excellent dust, dirt and water pickup with minimal linting. The product is manufactured with serging thread on the edges which allows for long lasting durability, more than 100 washings.

INTENDED USE:

The Scotch-Brite™ High Performance Cloth No.2012 should be used in cleaning applications where chemical contamination is a concern. The Scotch-Brite™ High Performance Cloth No. 2012 is the recommended cloth to remove sanding, compounding residues, oils, and other dirt particles. Other possible applications include but are not limited to: cleaning surfaces prior to the application of adhesives, cleaning polymer surfaces or glass windows with or without chemicals, removal of fingerprints and a streak-free finish.

DIRECTIONS FOR USE:

For General Use:

The Scotch-Brite™ High Performance Cloth No. 2012 may be used with or without cleaning chemicals. The cloths can be used as needed for the desired task. The recommended cleaning procedures are:

- Use dry by directly cleaning the surface using Scotch-Brite™ High Performance Cloth No. 2012.
- Use damp by spraying the Scotch-Brite™ High Performance Cloth No. 2012 or surface with water or cleaning chemical prior to wiping the surface.

For Delicate Surfaces:

While the Scotch-Brite™ High Performance Cloth No. 2012 does not scratch most delicate surfaces, the cloth may trap particles that do. Always use a clean Scotch-Brite™ High Performance Cloth No. 2012 and launder often. Significant wiping pressure is not recommended or needed when using the Scotch-Brite™ High Performance Cloth No. 2012. When surfaces are soiled very heavy, for best results spray the surface with water or cleaning chemical to remove particles and gently wipe the surface dry using the Scotch-Brite™ High Performance Cloth No. 2012. For extremely delicate surfaces, first test in an inconspicuous region prior to use.

PERFORMANCE DATA:

Physical Property	Typical Value
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Important Notice:

This document is intended to be an introductory summary. The information provided in this document is believed to be reliable, however due to the wide range of intervening factors, 3M does not warrant that these results will be obtained. **This document contains information that is proprietary to the 3M Company, and may not be released without prior written approval from 3M.**

Fiber Composition	87% PET, 13% Nylon
Size	12.5 in x 14.0 in (32 cm x 36 m) 14.0 in x 14.0 in (36 cm x 36 m)
Thickness	0.030 inch (0.75mm)
Weight	6.43 osy (218 gsm)
Total Absorption (%)	575
Effective Absorption (%)	450
Tensile and Elongation	
Tensile Machine Direction	19 Kgf
Tensile Cross Direction	13 Kgf
Elongation Machine Direction	85%
Elongation Cross Direction	100%
Laundering	Launderable to 60°C (140°F)
Shrinkage after 20 MW	9% or less

CARE INSTRUCTIONS:

For use where a low particulate count is required, the Scotch-Brite High Performance Cloth No. 2012 should be laundered in a cleanroom laundering facility.

For use where a low particulate count is not of importance then launder as follows:

Machine washable to 60°C (140°F)
Chlorine Bleach Safe
Dryer Safe (synthetic setting is recommended)

Note: Use of fabric softeners including dryer sheets are not recommended.

Launder with items that do not lint.

Country of Origin:

Cloth made in Vietnam for 3M

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