



THE FINISH IS JUST THE BEGINNING.

**SCOTCH-BRITE™ HAND PAD
PRODUCT GUIDE**



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IMPROVE SURFACES WITH EASE.



LASTS LONG, FINISHES STRONG.

Thick nonwoven fiber and integrated abrasive grains keep Scotch-Brite™ products performing like new throughout the life of the product.



REPEATABLE RESULTS.

Whether you're cleaning, deburring or finishing, operators can easily achieve consistent, repeatable results with Scotch-Brite™ abrasives.



UNCOMPROMISING QUALITY.

To get the best finish, you need the best abrasives. Scotch-Brite™ abrasives are continually improved to deliver uncompromising quality.

Decade after decade. Part after part. There's one family of abrasives that's trusted to deliver repeatable results and fine finishes, and that's Scotch-Brite™. With roots in the past and an eye on the future, Scotch-Brite™ Nonwoven Abrasives are dedicated to uncompromising quality — just like you.

VISIT AND SUBSCRIBE
TO OUR 3M ABRASIVES
YOUTUBE CHANNEL



REQUEST A FREE
SAMPLE TODAY



LEARN MORE



TIP

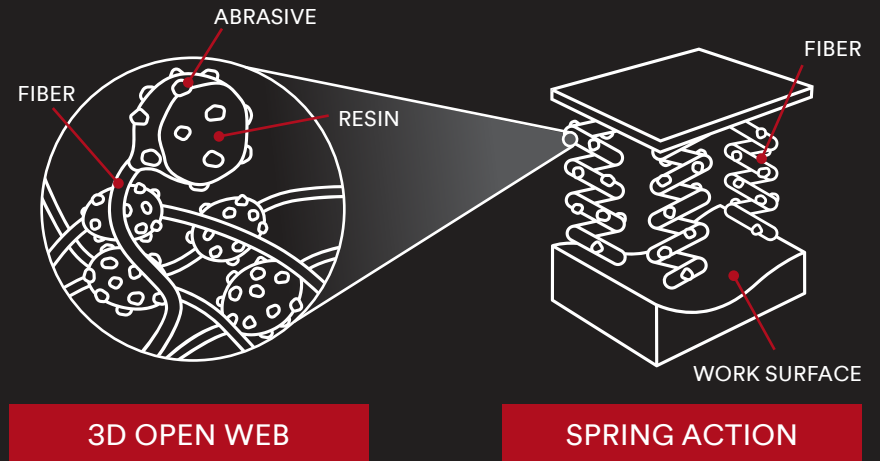
QR CODES THROUGHOUT THIS CATALOG GIVE YOU INSTANT ACCESS TO ADDITIONAL INFORMATION AND VIDEOS. CLICK OR TAP THEM IN THE PDF OR SCAN WITH THE CAMERA ON YOUR SMART PHONE — NO SPECIAL APP REQUIRED!

THE SCIENCE BEHIND HIGH-QUALITY FINISHES.

SCOTCH-BRITE™ NONWOVEN WEB TECHNOLOGY

The nonwoven web technology from Scotch-Brite™ is made with nylon that has been soaked in resin and abrasive mineral. The fibers and particles are bound together to form an open, three-dimensional structure. This construction provides spring-like action, which helps the product conform and bounce back without leaving an uneven finish.

Whether hand pads, discs, wheels or belts, the material is consistent all the way through. This means new abrasive mineral is exposed while you work, helping to extend the life of your abrasive product so that you can keep producing consistent finishes.

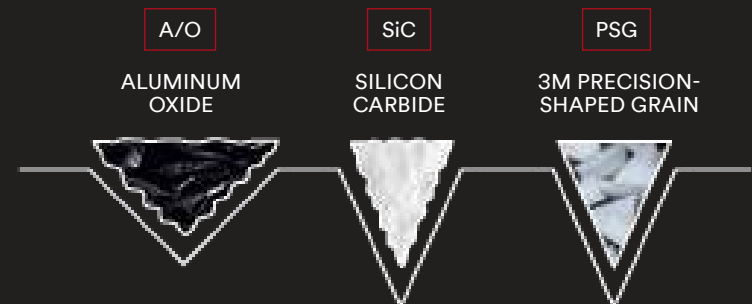


WHAT'S THE DIFFERENCE BETWEEN THESE ABRASIVE MATERIALS?

Silicon Carbide is a synthetic mineral that is very sharp with a narrow shape, which wears down faster and is commonly used for low-pressure applications.

Aluminum Oxide is exceedingly durable, providing long life as the mineral breaks down at a slower rate — commonly used for a wide range of applications.

3M Precision-Shaped Grain is a triangular-shaped ceramic grain that is designed with sharp, angular structures that continuously fracture to form new sharp cutting edges.



APPLICATIONS

Scotch-Brite™ Nonwoven Abrasives are designed with conformable, high-strength fibers that deliver quick and consistent performance. Each product brings a safe, reliable solution to the job. Which one is right for you?

SCOTCH-BRITE™ IS HERE FOR YOU EVERY STEP OF THE WAY.

1 CLEANING / SURFACE PREP

To achieve an attractive finished product, surface preparation is a crucial step in the metalworking process. Scotch-Brite™ products are designed to make quick work of paint removal, rust removal, scratch refinement and other surface preparation tasks.

2 DEBURRING

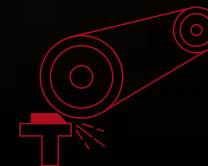
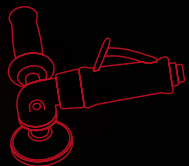
Deburring is the process of smoothing out the imperfections of rough/sharp edges. With metal burrs and edges on every stamped and lasered metal part, deburring is a key step. Scotch-Brite™ solutions offer a wide selection of deburring abrasives for metalworking projects of any size or shape.

3 BLENDING

Blending is the process of making different surface finishes appear more uniform. Scotch-Brite™ nonwoven products will leave a smooth, burr-free surface.

4 FINISHING / POLISHING PREP

Finishing is the process of improving the finish of a component, which then may be different from the original finish. Further blending may be needed so the finishes are more similar. Scotch-Brite™ products deliver consistent, repeatable finishes in many industries.



SCOTCH-BRITE™ FLATSTOCK AND HAND PADS

FIND YOUR HAND PAD.

Use the selection guide below to find the right mineral, grit coarseness and finish for your application — including light duty cleaning, blending and finishing and every surface prep task in between.

START HERE

Durable Flex
Most Flexible Option

Flexible, durable gray hand pad. Long lasting, tear and load resistant for fast, consistent action without compromising finish.

7447
Trusted General Purpose Hand Pad

Most popular general purpose hand pad. Dark maroon pad cleans, blends, finishes and deburrs.

NEW

Mighty Blue
Latest General Purpose Hand Pad

Great value for price. Gentle on hands and has long life. Cleans and deburrs: usable in wet, dry and solvent environment.

7447 Pro
Most Durable and Aggressive

Long lasting maroon hand pad for uniform scratch. Specialty coated to resist loading.

FULL PORTFOLIO

Super Fine	Silicon Carbide / Ultra Fine		Aluminum Oxide / Very Fine				Aluminum Oxide / Course			
7445	7448	Durable Flex	7448 PRO	7447	Mighty Blue	Durable Flex	7447 PRO	8447	7446	7440

Less Aggressive / Finer Finish More Aggressive / Coarser Finish



DELIVERING PRECISE HAND CONTROL.

Scotch-Brite™ Hand Pads give you a fast, consistent scuff for everyday surface preparation. Ideal for cleaning parts and scuffing prior to staining and painting. Similar performance to steel wool without the rusting or splintering.



LEARN MORE

WATCH VIDEO (2:30 MIN)

TECH TIP

Aluminum Oxide: A more durable mineral that performs in aggressive applications.
Silicon Carbide: A sharper mineral and is used for finer finishing applications.

TECHNOLOGY

APPLICATIONS

HAND PADS

SCOTCH-BRITE™ HAND PADS AND FLATSTOCK

NEW



Scotch-Brite™ Mighty Blue Hand Pads

Consistent scuff for surface prep

Ideal before painting and powder coating

Efficiently removes rust

Cleans metal, composite, wood and other materials



TECH TIP: Useful to clean welding parts, specially stainless steel welded by MIG and TIG.



Scotch-Brite™ Hand Pads 7447

Superior alternative to steel wool, wire brushes, and sandpaper

Use on wood, metal, plastics, ceramics, porcelain, rubber, or composites

Very fine grade aluminum oxide abrasive cleans, finishes, grains, denibs, defuzzes



TECH TIP: If you want 7447 in a roll / sheet / disc, try Scotch-Brite™ Clean and Finish Abrasive A VFN



FIND YOUR GRADE AND SIZE



**REQUEST A
FREE SAMPLE
TODAY**



SCOTCH-BRITE™ HAND PADS AND FLATSTOCK



Scotch-Brite™ Hand Pads 7447 Pro

Very fine grade aluminum oxide mineral cleans and finishes efficiently

Tightly graded abrasive particles for consistent, uniform scratch throughout life of the hand pad

Long lasting pad made with durable nonwoven nylon web is flexible enough to get into hard-to-sand places; Specially coated to minimize loading

Cleans, finishes and scuffs a wide variety of surfaces, offering supreme versatility

Can be used wet or dry and rinsed for repeated use



FIND YOUR GRADE AND SIZE



Scotch-Brite™ Hand Pads 7448

High performance pads are packed with tightly graded abrasive mineral for more consistent, fast cut

Flexible pad cleans, blends and finishes where conformability is needed

Ideal for prepping surfaces for primer and color coat, general scuffing and cleaning

TECH TIP: If you want 7448 in a roll / sheet / disc, try Scotch-Brite™ Clean and Finish Abrasive S ULF



FIND YOUR GRADE AND SIZE

BUILD YOUR SYSTEM

RANDOM ORBITAL SANDER EXAMPLE

3M™ Hookit™ System



3M™ Hookit™ Low
Profile Disc Pad
PN 28852



Scotch-Brite™ Hookit™
7447 Pro Disc
UPC 00-048011-65071-5



PERFORATED
HAND PADS ARE
EASY TO USE!

SCOTCH-BRITE™ HAND PADS AND FLATSTOCK



Scotch-Brite™ Hand Pads 7448 Pro

Ultra fine finishing action outperforms steel wool for cleaning, blending, prepping and finishing on metal, wood, plastics and composites

Cuts faster and produces a more consistent finish than conventional nonwoven abrasive products

Long lasting pad is specially coated to minimize loading

Pad conforms to irregular surfaces and gets into corners without losing performance

Performs like steel wool grade 00 without shredding, rusting, or splintering



FIND YOUR GRADE AND SIZE



Scotch-Brite™ Heavy Duty Hand Pad 7440

Aggressive, durable pad for heavy cleaning, deburring and finishing

Very high density, super aggressive for quick stock removal

Withstands extremely heavy use on tough surfaces

Cuts fast to remove coatings and corrosion in demanding cleaning and finishing applications



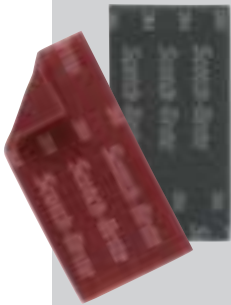
FIND YOUR GRADE AND SIZE



TECH TIP: If you want 7440 in a roll / sheet / disc, try Scotch-Brite™ Cut and Polish Abrasive



SCOTCH-BRITE™ HAND PADS AND FLATSTOCK



Scotch-Brite™ Durable Flex Hand Pads

Flexible pad cleans, blends and finishes where conformability is needed

Tightly graded abrasive mineral provides consistent, fast cut

Ideal for prepping surfaces for primer and color coat, general scuffing, cleaning and hand blending

S Ultra Fine (S ULF) performs like steel wool grade 00; A Very Fine (A VFN) performs like steel wool grade 1



TECH TIP: Don't want a standard hand pad? Try a roll and tear off your perfect size!



FIND YOUR GRADE AND SIZE



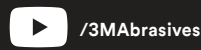
SCOTCH-BRITE™ PROVIDES AN EXPERIENCE YOU CAN RECOGNIZE,
FEEL AND TRUST — CONSISTENTLY DELIVERING THE CUT AND FINISH
EVERYONE DESERVES TO **GET THE JOB DONE RIGHT.**



LEARN MORE



REQUEST A FREE SAMPLE TODAY



3M Abrasive Systems India Limited, 48-51
Electronic City,
Hosur Road, Bengaluru,
Karnataka- 560100

Phone 1-800-425-3030 (Toll Free #)
Call Monday – Friday 8AM to 5PM Central Time

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