



Professional Shop Rolls 304D Professional Cloth Sheets 304D

Product Information

Specifically designed for your general sanding and maintenance needs.

General sanding and maintenance tasks may not always be in the front of your mind, but they are critical to your operations. Since you never know what you might have to do tomorrow, wouldn't it be nice to know that the abrasive product you have on hand could handle almost all of your general sanding needs?



- Cleaning metal prior to soldering or welding
- Repairing and blending metal finishes and removing stamping marks
- Fine sanding and polishing
- Removing rust, scale and other contaminants
- Hand or machine deburring
- Internal sanding when mounted on a forked spindle
- Surface preparation for paint and other coatings

Improved Productivity

3M™ Professional Shop Rolls and Cloth Sheets 304D feature high quality aluminum oxide mineral bonded to improved cloth backings for long abrasive life. FEPA “P” grading means tighter tolerances within each grade for a more consistent finish. A full resin over resin bond construction gives a more aggressive cut while providing improved mineral anchorage and long product life. These add up to less rework, cleaner operations and higher productivity.

Durable, Flexible Backings

Coarse grades (P40 – P60) are coated on a durable high strength X weight cloth backing. Identified by its slate blue color, this backing provides aggressive cut and long product life.

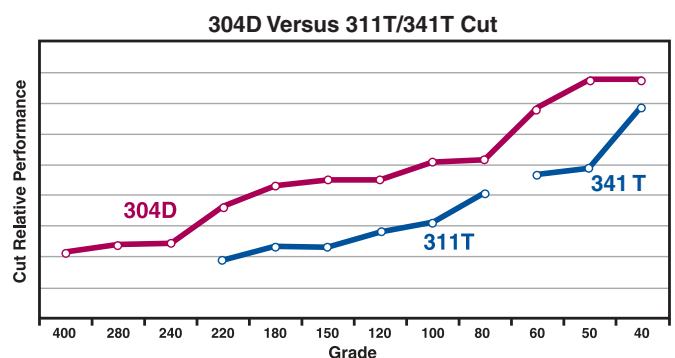
Finer grades (P80 – P400) are coated on a superior high strength yet extremely flexible J weight cloth backing. Identified by its red color, this backing combines aggressive cut with the conformability necessary for strapping and other operations requiring flexibility.

Versatility

Available in 9" x 11" sheets or 50 yard rolls in 1", 1-1/2" or 2" widths, 304D can be used by hand, on jitterbug sanders (coarse grade), or on forked spindles on air tools and drills. Excellent resistance to mineral loss means it can be torn into narrow strips. 304D can also be used with cutting oil or water.

Improved Cut

304D sheets and rolls are capable of providing increased cut over 311T/341T sheets and rolls, yet are capable of producing the same finishes.



3M™ Professional Shop Rolls and Cloth Sheets 304D

Grade	Backing	9" x 11" Sheets	1" x 50 yd Roll	1-1/2" x 50 yd Roll	2" x 50 yd Roll
		051111-	051111-	051111-	051111-
P40	X weight	60332-1	—	—	60329-1
P50	X weight	60333-8	60326-0	60327-7	60330-7
P60	X weight	60334-5	60325-3	60328-4	60331-4
P80	J weight	60342-0	60686-5	60697-1	60708-4
P100	J weight	60343-7	60687-2	60698-8	60709-1
P120	J weight	60344-4	60688-9	60699-5	60710-7
P150	J weight	60345-1	60689-6	60700-8	60711-4
P180	J weight	60346-8	60690-2	60701-5	60712-1
P220	J weight	60347-5	60691-9	60702-2	60713-8
P240	J weight	60348-2	60692-6	60703-9	60714-5
P280	J weight	60349-9	60693-3	60704-6	60715-2
P320	J weight	60350-5	60694-0	60705-3	60716-9
P360	J weight	60351-2	60695-7	60706-0	60717-6
P400	J weight	60352-9	60696-4	60707-7	60718-3

Accessories



3M™ Forked Spindle

Diameter x Length: 1/4" x 3"

UPC: 051144-45121-0

Product Use: All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Warranty and Limited Remedy: Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. **3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.** User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

Limitation of Liability: Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



Industrial Business

Customer Response Center
900 Bush Avenue, Building 21-1W-10
St. Paul, MN 55106



Minimum 10% Post-Consumable Fiber

3M is a trademark of 3M.

Printed in U.S.A.
© 2003 61-5002-8043-5