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> [Norton 9-Inch Sanding Discs for Porter Cable 7800 Drywall Power Sander \(80 Grit - 15 Pack\) User Manual](#)

## Norton N7800SD

# Norton 9-Inch Sanding Discs for Porter Cable 7800 Drywall Power Sander (80 Grit - 15 Pack) User Manual

Model: N7800SD

## INTRODUCTION

These Norton 9-inch sanding discs are designed for use with the Porter Cable Model #7800 Drywall Sander. They feature an aluminum oxide abrasive and a hook-and-loop backing for secure attachment and easy changes. This manual provides guidance on the proper installation, operation, and general care of these sanding discs to ensure optimal performance and safety.

## PRODUCT OVERVIEW



Image: A single Norton 9-inch 80 grit sanding disc shown next to its white cardboard packaging box. The disc is yellow and round, indicating its abrasive surface.



Image: A close-up view of several Norton sanding discs stacked, highlighting the texture of the aluminum oxide abrasive surface.

### Key Features:

- **Aluminum Oxide Abrasive:** Provides an ultra-smooth finish on drywall surfaces.
- **Anti-Clog Coating:** Reduces loading and promotes efficient dust collection.
- **Hook & Loop Fastening System:** Ensures quick and easy disc changes.
- **Compatibility:** Specifically designed for the Porter Cable 7800 Drywall Sander.
- **Grit:** 80 Grit for effective material removal and finishing.
- **Quantity:** 15 discs per pack.

### SETUP AND INSTALLATION

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Proper installation of the sanding disc is crucial for safety and performance. Always ensure the power sander is unplugged before attaching or removing discs.

1. **Prepare the Sander:** Ensure your Porter Cable 7800 Drywall Sander is clean and free of debris on its sanding pad.
2. **Install Backup Pad (if necessary):** These discs require a Norton Backup Adapter Pad (sold separately) for proper attachment to the Porter Cable 7800 sander. Ensure this backup pad is securely installed on your sander.
3. **Attach Sanding Disc:** Align the hook-and-loop (Velcro) backing of the Norton sanding disc with the corresponding surface on the backup pad. Press firmly to ensure a secure and even attachment across the entire disc surface.
4. **Verify Attachment:** Gently pull on the edges of the disc to confirm it is securely fastened and will not detach during operation.



Image: The reverse side of a Norton sanding disc, illustrating the hook-and-loop (Velcro) backing designed for easy attachment to a compatible backup pad.

## OPERATING INSTRUCTIONS

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Follow these guidelines for effective and safe sanding with your Norton discs.

1. **Safety First:** Always wear appropriate personal protective equipment (PPE), including eye protection, dust mask, and hearing protection, when operating a power sander.
2. **Connect Dust Collection:** For optimal dust collection and to benefit from the anti-clog coating, ensure your Porter Cable 7800 sander is connected to a suitable dust extraction system.
3. **Start Sanding:** With the disc securely attached and the sander plugged in, turn on the sander. Apply light, even pressure to the surface being sanded. Allow the abrasive to do the work.
4. **Maintain Movement:** Keep the sander moving continuously over the surface to prevent gouging or uneven sanding. Overlap passes slightly to ensure complete coverage.
5. **Monitor Disc Condition:** Periodically check the sanding disc for wear. A worn disc will become less effective and may require more pressure, leading to poor results.
6. **Disc Replacement:** When the abrasive is dull or significantly clogged, replace the disc following the "Setup and Installation" steps.

## MAINTENANCE AND STORAGE

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While sanding discs are consumable items, proper handling and storage can maximize their lifespan and effectiveness.

- **Clean Backup Pad:** After each use, inspect and clean the hook-and-loop surface of your sander's backup pad to ensure optimal adhesion for new discs. Remove any accumulated dust or debris.
- **Storage:** Store unused sanding discs in their original packaging or a clean, dry environment away from excessive humidity and direct sunlight. This helps prevent degradation of the abrasive and adhesive.
- **Handling:** Avoid bending or creasing the discs, as this can compromise their integrity and lead to uneven sanding or premature wear.



Image: A stack of multiple Norton 9-inch sanding discs, illustrating how they are typically packaged and stored.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Sanding disc detaches during use.	Backup pad is dirty or worn; disc not pressed firmly enough; excessive pressure applied.	Clean backup pad. Ensure disc is firmly attached. Reduce sanding pressure. Replace worn backup pad if necessary.
Disc clogs quickly.	Dust collection system is not connected or ineffective; sanding too soft material; disc is worn.	Ensure dust collection is active and efficient. Use appropriate grit for the material. Replace disc if worn.
Poor sanding results (e.g., uneven finish, slow material removal).	Disc is worn or incorrect grit for the task; uneven pressure applied.	Replace disc. Ensure even pressure and continuous movement. Verify grit is suitable for the application.

## SPECIFICATIONS

Feature	Detail
Brand	Norton
Model Number	N7800SD
Grit Material	Aluminum Oxide
Grit Number	80
Grit Type	Medium
Disc Diameter	9 inches (22.86 cm)
Attachment Type	Hook & Loop (Velcro)
Compatible Devices	Porter Cable 7800 Drywall Sander
Item Package Quantity	15 discs per pack
Item Weight	6.4 ounces (per pack)
UPC	053722618893

## WARRANTY AND SUPPORT

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As consumable items, sanding discs typically do not come with a manufacturer's warranty against wear and tear. However, if you encounter any manufacturing defects or have questions regarding the product, please contact Norton customer support.

For further assistance or to inquire about other Norton products, please visit the official Norton website or refer to the contact information provided on the product packaging.

You can also visit the [Norton Store on Amazon](#) for more information.



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