

Norton 63642506234

Norton Reserve A296 6" P120 Grit Aluminum Oxide Non-Vacuum Hook-and-Loop Discs User Manual

Brand: Norton
Model: 63642506234

PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of Norton Reserve A296 6" P120 Grit Aluminum Oxide Non-Vacuum Hook-and-Loop Discs. These discs are designed for various sanding applications, offering durability and consistent performance.

The Norton Reserve A296 sanding disc is a 6-inch diameter abrasive disc featuring P120 grit aluminum oxide. It utilizes a non-vacuum hook-and-loop attachment system, making it suitable for a wide range of sanding tasks. Each package contains 50 discs.

SETUP AND INSTALLATION

Proper installation of the sanding disc is crucial for safety and optimal performance. These discs are designed for use with compatible sanding tools, such as angle grinders, that feature a hook-and-loop backing pad.

- Inspect the Backing Pad:** Ensure the hook-and-loop backing pad on your sanding tool is clean and free from debris. A worn or damaged pad may not securely hold the disc.
- Align the Disc:** Carefully align the Norton Reserve A296 sanding disc with the backing pad. The hook-and-loop system allows for easy attachment and removal.
- Press Firmly:** Press the disc firmly onto the backing pad, starting from the center and working outwards, to ensure full adhesion and prevent wobbling during operation.
- Verify Security:** Before starting the tool, gently pull on the edges of the disc to confirm it is securely attached and will not detach during use.

Note: Always refer to your power tool's instruction manual for specific safety guidelines and attachment procedures.

OPERATING INSTRUCTIONS

The Norton Reserve A296 P120 grit disc is suitable for medium sanding applications. Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and a dust mask, when operating sanding tools.

- **Surface Preparation:** Ensure the workpiece is clean and securely clamped.
- **Start the Tool:** Turn on your sanding tool before making contact with the workpiece.
- **Apply Even Pressure:** Move the sander smoothly and consistently across the surface, applying even, moderate pressure. Avoid excessive pressure, which can lead to premature disc wear or an uneven finish.
- **Overlap Passes:** Overlap each pass by approximately one-third of the disc's width to ensure uniform material removal.
- **Monitor Disc Wear:** Replace the disc when it becomes dull or clogged to maintain sanding efficiency and quality.

Grit and Application Guide

The P120 grit of these discs is classified as a medium grit, ideal for preparing surfaces for painting, removing minor imperfections, or light stock removal. Refer to the following guides for optimal application.

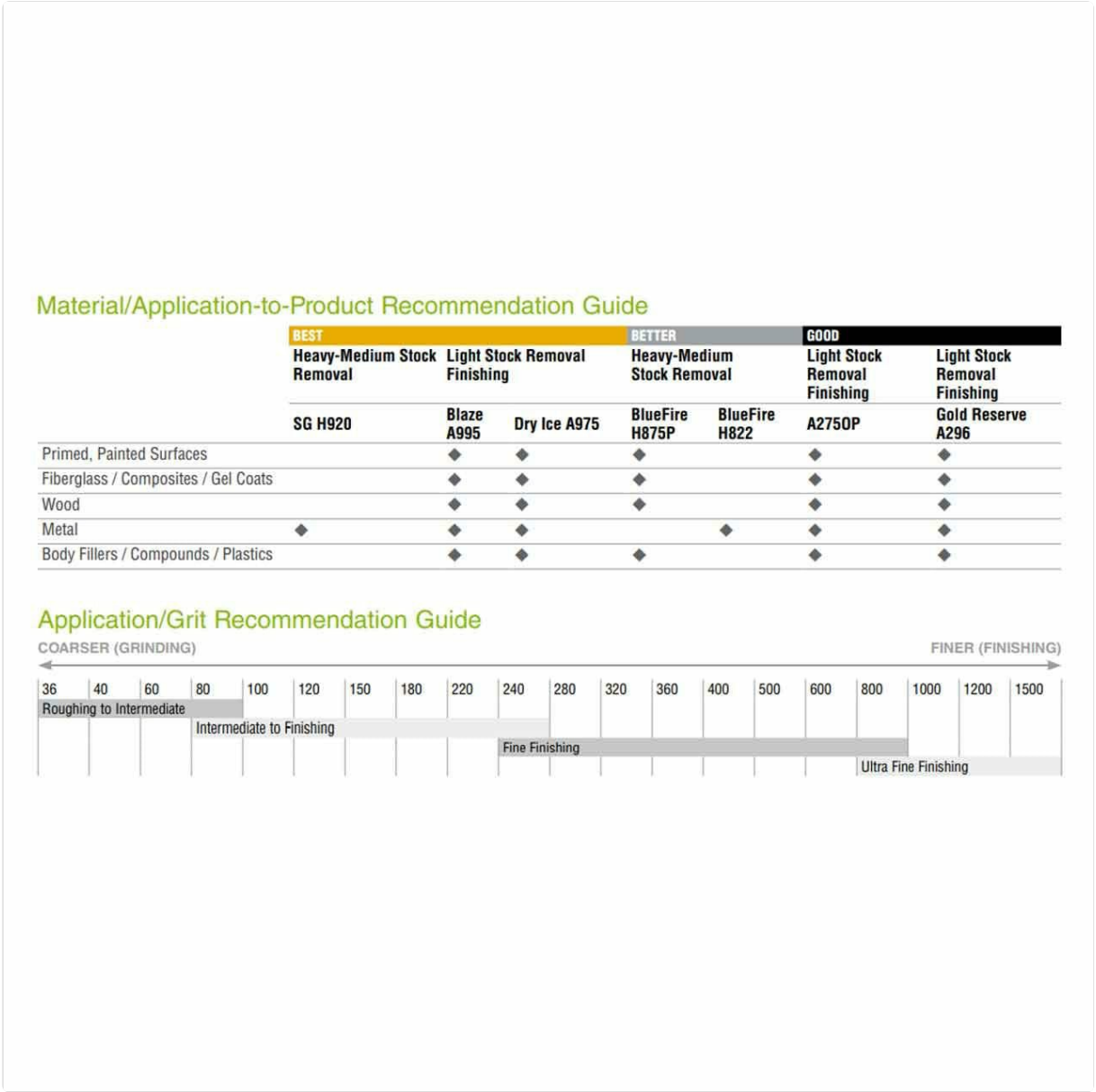


Image Description: This image displays two tables. The top table, "Material/Application-to-Product Recommendation

Guide," suggests optimal Norton abrasive products (e.g., SG H920, Blaze A995, BlueFire H875P, Gold Reserve A296) for various materials and applications (Heavy-Medium Stock Removal, Light Stock Removal, Finishing). The bottom table, "Application/Grit Recommendation Guide," illustrates the range of grit numbers (from 36 to 1500) and their corresponding applications, from "Coarser (Grinding)" to "Finer (Finishing)," indicating that P120 grit falls within the "Intermediate to Finishing" range.

MAINTENANCE AND STORAGE

Proper maintenance and storage will extend the life and effectiveness of your Norton sanding discs.

- **Cleanliness:** After use, remove the disc from the sander. If the disc is reusable (e.g., for light clogging), gently clean off any accumulated dust or debris.
- **Inspection:** Regularly inspect discs for signs of wear, tears, or excessive clogging. Discard damaged or excessively worn discs to prevent poor performance or potential hazards.
- **Storage:** Store unused discs in their original packaging or a clean, dry environment away from direct sunlight, extreme temperatures, and humidity. This helps prevent degradation of the abrasive and the hook-and-loop backing.
- **Handling:** Avoid bending or creasing the discs, as this can compromise their structural integrity and lead to uneven sanding.

TROUBLESHOOTING COMMON ISSUES

Issue	Possible Cause	Solution
Poor Sanding Performance / Slow Material Removal	<ul style="list-style-type: none">• Disc is dull or worn.• Disc is clogged with sanding dust.• Insufficient pressure applied.• Incorrect grit for the application.	<ul style="list-style-type: none">• Replace with a new disc.• Clean the disc or replace if heavily clogged.• Apply consistent, moderate pressure.• Ensure P120 grit is appropriate for the task; consider a coarser grit for heavier removal.
Disc Detaches from Sander	<ul style="list-style-type: none">• Hook-and-loop backing pad is worn or dirty.• Disc not pressed firmly onto the pad.• Excessive heat buildup.	<ul style="list-style-type: none">• Clean or replace the backing pad.• Ensure disc is fully and firmly attached.• Allow tool and disc to cool; avoid prolonged, continuous use.
Uneven Sanding Pattern / Swirl Marks	<ul style="list-style-type: none">• Disc is damaged or creased.• Inconsistent pressure or movement.• Debris trapped between disc and workpiece.	<ul style="list-style-type: none">• Replace the disc.• Maintain even pressure and smooth, overlapping passes.• Clean the workpiece and disc regularly.

PRODUCT SPECIFICATIONS

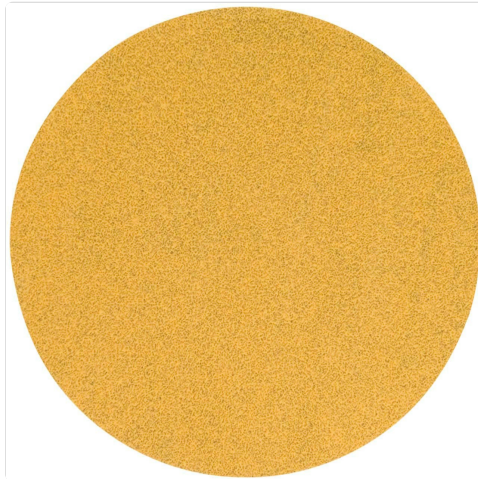


Image Description: A close-up view of a single Norton Reserve A296 6-inch P120 Grit Aluminum Oxide Non-Vacuum Hook-and-Loop Sanding Disc. The disc is circular and features a uniform yellow-orange abrasive surface, indicating its P120 grit texture. The hook-and-loop backing is not visible in this view.

Product Name: Norton Reserve A296 6" P120 Grit Aluminum Oxide Non-Vacuum Hook-and-Loop Discs

Model Number: 63642506234

Brand: Norton

Disc Diameter: 6 inches

Grit Type: Aluminum Oxide

Grit Number: P120 (Medium)

Attachment System: Hook-and-Loop (Non-Vacuum)

Compatible Devices: Angle Grinder (and other compatible sanding tools)

Package Quantity: 50 Pieces

Product Dimensions: 7.1 x 6.6 x 0.05 inches (packaging); 6"L x 6"W (disc)

Manufacturer: Norton Abrasives






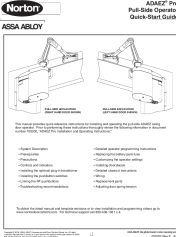
Country of Origin: Made in Canada

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For details regarding product warranty, returns, or technical support, please contact Norton Abrasives directly or refer to their official website.

Manufacturer: Norton Abrasives

For further assistance, please visit the [Norton Store on Amazon](#) or the official Norton Abrasives website.

	<p>Norton Non-Woven Abrasives for Industrial Applications</p> <p>A comprehensive guide to Norton's non-woven abrasive products, detailing their applications, advantages, and product families for various industrial surface finishing and cleaning tasks.</p>
	<p>Norton Customer Service: 24/7 Live Person Support Numbers & Contact Guide</p> <p>This guide provides comprehensive contact information for Norton Customer Service, including phone numbers, live chat, mobile app support, and social media assistance. Get 24/7 live person support for Antivirus issues, cancellations, refunds, and technical problems.</p>
	<p>Norton Industrial Applications 2024: Abrasive Solutions Catalog</p> <p>Explore the Norton 2024 Industrial Applications catalog, featuring a comprehensive range of cutting discs, grinding wheels, coated abrasives, and more from Saint-Gobain for diverse industrial needs.</p>
	<p>Norton Core Mini User Guide: Setup, Features, and Specifications</p> <p>This user guide provides comprehensive instructions for setting up and managing the Norton Core Mini, a secure wireless router designed to protect your home network. Learn about its features, system requirements, specifications, and how to create a protected mesh network.</p>
	<p>Norton Abrasives Technical Information Guide</p> <p>Explore the comprehensive Norton Abrasives Technical Information Guide by Saint-Gobain. This resource details cutting-off wheels, grinding wheels, coated abrasives, super abrasives, and diamond blades, offering product selection, operating speeds, troubleshooting tips, and critical safety advice for industrial applications.</p>
	<p>ADAEZ Pro Pull-Side Operator Quick-Start Guide</p> <p>Quick-start guide for installing and operating the ADAEZ Pro Pull-Side Operator. Includes system description, prerequisites, precautions, controls, installation steps, programming, and remote control initialization.</p>