



Automotive Aftermarket Division

3M™ Trizact™ Hookit™ Foam Abrasive Disc 443 SA (3000, 5000, 8000)

1) Part Numbers

Part number	Grade	Dimension (Diameter)
50415	3000	75 mm
50414	3000	150 mm
30362	5000	75 mm
30662	5000	150 mm
30804	8000	75 mm
30806	8000	150 mm

A 32 mm 3M™ Finesse-it™ Trizact™ 466LA Abrasive Disc, grade 3000, is also available with a stick-on film backing for spot repairs.

2) Description and end uses

3M™ Trizact™ Hookit™ Foam Abrasive Disc 443SA, grade 3000, 5000 or 8000 is a structured abrasive for use in paint refinishing. The discs have pyramid or triangular block structures, which contain multiple layers of fine grade abrasive mineral. As the abrasive wears, sharp mineral is continuously exposed. The result is a consistent smooth finish and a long lasting abrasive performance.

3) Physical Properties

Foam backed abrasive disc with Hookit attachment system available in 150 mm and 75 mm diameter discs. Use with a standard soft 3M™ Hookit™ Back-up pad.

4) Directions for Use

Remove defects as normal with 3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L grades P1200 to P2000 or 3M™ Wetordry™ Abrasive Sheets 401Q grades 1500/2000 or similar abrasives. Remove sanding debris.



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Effective: 07/06/2024 Supersedes: 07/11/2023

Refine surface using 3M™ Trizact™ Hookit™ Foam Abrasive Discs grade 3000; at least 5 passes are required. Always use damp!

To remove any grade 3000 scratches and to shorten the compounding process, use Trizact Abrasives grade 5000 or 8000 with a D/A sander, 5 mm orbit is ideal, fitted with a Hookit Back-up pad.

Use direct on the back-up pad when sanding flat areas; for contoured surfaces add a 3M™ Hookit™ Soft Interface Pad.

Always use Trizact Abrasives damp – use water only. Do not leave soaking in water. Allow enough induction time, white slurry indicates cut. Refine previously sanded areas, at least 5 passes will be required with around 50 % overlap. Inspect finish, refine further if scratches are visible.

If the final sanding step is 3000 or 5000 grade, remove fine sanding scratches using 3M™ Perfect-It™ Random Orbital Compound, using a compounding pad with the 3M™ Perfect-It™ Random Orbital Polisher.

Or use 3M™ Perfect-It™ Fast Cut Plus Extreme with a rotary polishing machine, using a compounding pad.*

If the final sanding step is 8000 grade, remove fine sanding scratches using 3M™ Perfect-It™ Random Orbital Polish, using a polishing pad with the 3M™ Perfect-It™ Random Orbital Polisher.

Or use 3M™ Perfect-It™ 1-Step Finishing Material with a rotary polishing machine using a purple polishing pad.*

*For a complete process recommendation on the finishing process from 3M, please refer to the SOPs for your preferred finishing process option.

5) Storage

It is recommended that all Coated Abrasive Products from 3M should be stored at constant levels of temperature and humidity within the ranges of 18-22 °C, 50-65 % RH. They should be kept away from damp (or cold) walls, windows, or floors to avoid possible moisture absorption. Equally, storage adjacent to heat sources, e.g. steam pipes, radiators, hot air ducts, ovens, etc, should be avoided.

Product is best stored in original packaging until ready for use.



6) Safety

Whenever possible, sanding should be carried out in a well-ventilated area and it is strongly recommended that suitable goggles, dust mask and gloves are worn.

Discs should be used only on machines with a suitable support pad designed for the purpose and always maintained in good condition.

The abrasive discs should extend symmetrically to no more than 2 mm beyond the outer rim of the support pad.

Damaged or misshapen abrasive discs or support pads should not be used.

It is recommended that discs be used only on support pads that are clearly marked with maximum permitted running speed. The speed stated should not be exceeded.

When not in use disc sanding machine should be placed in a stand designed for the purpose or, alternatively, positioned on their backs. They must not be placed with the disc or pad face in contact with the floor or workbench.

3M Trizact™ Hookit™ Foam Abrasive Disc 443SA, grade 3000, 5000, 8000 is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.



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