



Technical Data Sheet

Effective: 28/02/2020 Supersedes: 24/10/2011

Automotive Aftermarket Division

3M™ 471LA Hookit™ Trizact™ Clear Coat Sanding Disc-P1500

1) Part Numbers

05600 - 150mm
05601 - 75mm

2) Description and end uses

Designed to remove paint defects such as nibs and orange peel, use damp to reduce dust production and premature loading.

3) Physical Properties

Backing : 3 mil Polyester Film Backing
Mineral : Aluminium Oxide
Grade range : Grade 1500
Coating : Trizact construction
Bonding : Waterproof Resin Bonding
Attachment : Hookit™ Discs
Conversion Form : 150mm/75mm Hookit™ Discs

Feature	Benefits
Film Backing	Extended Life Improved quality
Trizact mineral technology to allow good performance	Longer Life - Increased efficiency & productivity
Desired finish level	Improved quality
Used damp-with minimal water spray.	Longer life and minimal cleaning after use.
Use with interface	Increased Productivity. Improved quality
Machine method	Increased productivity



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4) Directions for Use

- Ensure that the panel is cleaned thoroughly. Loose dirt on the panel can result in wild scratches to the panel surface.
- Use product damp by spraying water onto the paint surface from a spray bottle before sanding to matt surface.
- For contoured panels or ones with styling lines use on an interface pad-this gives increased flexibility and reduces the danger of cutting through edges.
- Always use the product damp but not too much water to extend disc life - dry or too little water makes the disc load. Excess water will result in the product skating across the surface without proper matting action.
- Run the sander at medium speed (too fast can cause risk of sanding through at edges)-sand areas twice to complete matting.

5) Storage

It is recommended that all Coated Abrasive Products should be stored at constant levels of temperature and humidity within the ranges of 18-22°C, 35-50% 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. Shelf Life is indefinite under these ideal storage conditions.

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

Discs should be used only on machines with a suitable back-up pad designed for the purpose and maintained in good condition at all times.

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

Damaged or misshapen abrasive discs or back-up pads should not be used.

Discs and pads should not be modified in any way. They should be used only in their original size and shape, as supplied.

It is recommended that discs be used only on back-up pads that are clearly marked with maximum permitted running speed (MOS). The speed stated should not be exceeded.

Machines should be operated with the disc making the shallowest angle possible with the work piece.



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Care should be taken to ensure that discs without a centre hole are mounted centrally on the back-up pad.

When not in use, disc sanding machines 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.

IMPORTANT: These products contain hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. These are available via your stockist. The supplier disclaims any liability where the user does not wear the recommended personal protective equipment.

3M™ 471LA Hookit™ Trizact™ Clear Coat Sanding Disc-P1500 is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.

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