



## Automotive Aftermarket Division

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

---

### 1) Part Numbers

02088 – 150 mm  
02094 – 75 mm

### 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 : 150 mm/75 mm 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

## 4) Directions for Use

- Ensure that the painted surface is cleaned thoroughly. Loose dirt on the surface or the disc can result in severe scratches to the paint 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 are worn. 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. Care should be taken to ensure that discs are mounted centrally on the back-up pad.



# Technical Data Sheet

Effective: 14/08/2024 Supersedes: 18/08/2020

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.

**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 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.

For Additional Health and Safety Information

<b>3M United Kingdom plc</b> Automotive Aftermarket 3M Centre, Cain Road, Bracknell, RG12 8HT Tel: +44 (0)161 237 6391 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3Mbodyshop.co.uk">www.3Mbodyshop.co.uk</a>	<b>3M Ireland Limited</b> Automotive Aftermarket The Iveagh Building Carrickmines Park Carrickmines , Dublin 18  Tel: +353 12160301 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3Mbodyshop.co.uk">www.3Mbodyshop.co.uk</a>	<b>3M Denmark a/s</b> Automotive Aftermarket Hannemanns Allé 53 2300 København S  Tel: +45 43480100 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3MAuto.dk">www.3MAuto.dk</a>
<b>3M Finland, Suomen 3M Oy</b> Autotuotteet Keilaniementie 1 02151 Espoo Tel: 09 5252 1 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3M.fi/autotuotteet">www.3M.fi/autotuotteet</a>	<b>3M Svenska AB</b> Automotive Aftermarket Herrjärva torg 4 170 67 Solna Tel: 08-922100 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3M.se/bileftermarkad">www.3M.se/bileftermarkad</a>	<b>3M Norge AS</b> Automotive Aftermarket Kanalveien 2 2004 Lillestrøm Tel: 06384 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3m.no/auto">www.3m.no/auto</a>
<b>3M Latvija</b> K.Ulmana 5 Rīga, LV-1004 Tel: +371 67066120 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3m.lv">www.3m.lv</a>	<b>3M Eesti OU</b> Pärnu mnt. 158 11317 Tallinn Tel: +372 6 115 902 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3m.ee">www.3m.ee</a>	<b>3M Lietuva</b> A.Goštauto str. 40 A LT-01112 Vilnius Tel: +370 5 2160780 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3m.lt">www.3m.lt</a>

© 3M 2024. 3M, Hookit and Trizact are all trademarks of the 3M company. All rights reserved