



Automotive Aftermarket Division

3M™ 525u / 325u Abrasive Hookit™ Discs

1) Part Numbers

51143, 51144, 51145, 51146, 51147, 51114, 51115, 51116, 51117, 51118, 51119, 51120, 51121

2) Description and end uses

High performance product designed for portable machine sanders in disc, sheet and hand block form. The film backing does not allow the mineral to deflect from the work surface, which coupled with the Resin bond construction gives a sharp initial and sustained cut.

3) Physical Properties

Mineral	:	Aluminium Oxide / Zirconia (Specific grades only)
Coating	:	Closed Coat
Bonding	:	Resin Bond
Colour	:	Blue
Grade	:	P80 - P600 (FEPA)
Paper Weight	:	120 Gsm "C Weight"

4) Directions for Use

For use on Lacquers, paints, plastics and polyester fillers/primers.

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, 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.



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Effective: 29/05/2019 Supersedes: 25/3/16

Product is best stored in original packaging until ready for use. Shelf Life indefinite under these 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 support 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 support pad.

Damaged or misshapen abrasive discs or support 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 support pads that are clearly marked with maximum permitted running speed. The speed stated should not be exceeded.

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

With self-adhesive discs care should be taken to ensure that neither the adhesive nor the support pad faces are contaminated by dust or other extraneous matter prior to mounting. Should it be stated, the manufacturer's "shelf life" should not be exceeded.

When used in conjunction with self-adhesive discs, pneumatic machines should be started firmly held and with the disc in light contact with the work area.

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™ 525u / 325u Abrasive Hookit™ Discs 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



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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

<p>3M United Kingdom plc Automotive Aftermarket 3M Centre, Cain Road, Bracknell, RG12 8HT Tel: +44 (0)161 237 6391</p> <p>aadenquiries.uk@mmm.com www.3Mbodyshop.co.uk</p>	<p>3M Ireland Limited Automotive Aftermarket The Iveagh Building The Park Carrickmines Dublin 18 Tel: +353 12160301</p> <p>aadenquiries.uk@mmm.com www.3Mbodyshop.co.uk</p>	<p>3M Denmark a/s Automotive Aftermarket Hannemanns Allé 53 2300 København S</p> <p>Tel: +45 43480100</p> <p>3mkundeservicedk@mmm.com www.3MAuto.dk</p>
<p>3M Finland, Suomen 3M Oy Automotive Aftermarket Keilaranta 6 02150 Espoo</p> <p>Tel: 09 5252 1</p> <p>tilaukset@mmm.com www.3M.fi/autotuotteet</p>	<p>3M Svenska AB Automotive Aftermarket Bileftermarknad 19189 Sollentuna</p> <p>Tel: 08-922100</p> <p>kundservice@mmm.com www.3M.se/bileftermarkad</p>	<p>3M Norge AS Automotive Aftermarket Kanalveien 2 2004 Lillestrøm</p> <p>Tel: 06384</p> <p>kundeservice@mmm.com www.3m.no/auto</p>
<p>3M Latvija K.Ulmana 5 Riga, LV-1004</p> <p>Tel: +371 67066120</p> <p>www.3m.lv</p>	<p>3M Eesti OU Pärnu mnt. 158 11317 Tallinn</p> <p>Tel: +372 6 115 902</p> <p>www.3m.ee</p>	<p>3M Lietuva A.Goštauto str. 40 A LT-01112 Vilnius</p> <p>Tel: +370 5 2160780</p> <p>www.3m.lt</p>

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