



# Technical Data Sheet

Effective: 02/03/2020 Supersedes: 01/01/2000

## Technical Data Sheet Automotive Aftermarket Division

### 3M™ Hookit™ Abrasive Disc 325U (blue)

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#### 1) Part Numbers

Part number	Grit	Format
51371	Blue abrasive disc, 80 grit	150mm multihole disc
51373	Blue abrasive disc, 120 grit	150mm multihole disc
51374	Blue abrasive disc, 150 grit	150mm multihole disc
51375	Blue abrasive disc, 180 grit	150mm multihole disc
51376	Blue abrasive disc, 220 grit	150mm multihole disc
51377	Blue abrasive disc, 240 grit	150mm multihole disc
51378	Blue abrasive disc, 280 grit	150mm multihole disc
51379	Blue abrasive disc, 320 grit	150mm multihole disc
51380	Blue abrasive disc, 360 grit	150mm multihole disc
51381	Blue abrasive disc, 400 grit	150mm multihole disc
51382	Blue abrasive disc, 500 grit	150mm multihole disc
51383	Blue abrasive disc, 600 grit	150mm multihole disc

#### 2) Description and end uses

High performance product designed for use with a DA sander. The product has a sharp initial and sustained cut for use on metal, paint and fillers in Automotive, Aerospace and other general industrial applications. Especially good in fine grades for anti-loading.

#### 3) Physical Properties

Backing : 'C' weight with brushed nylon backing  
Mineral : Precision Shaped grain/Alox blend (coarse grades)  
Aluminium Oxide (fine grades)  
Coating : Closed Coat  
Bonding : Resinbond  
Grit range: 80-600



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## 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.

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.

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

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™ Hookit™ Abrasive Disc 325U are designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.



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## 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

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