



# Technical Data Sheet

Effective: 05/10/2020 Supersedes: N/A

## Automotive Aftermarket Division

### 3M™ Grippy Sanding Cloth

#### 1) Part Numbers

Grippy Sanding Sheets 139 mm x 114 mm) (5.5 inch x 4.5 inch)	
35109	3M™ Grippy Sanding Cloth, P320
35110	3M™ Grippy Sanding Cloth, P400
35111	3M™ Grippy Sanding Cloth, P600
35112	3M™ Grippy Sanding Cloth, P800
35113	3M™ Grippy Sanding Cloth, P1000
35114	3M™ Grippy Sanding Cloth, P1200
35115	3M™ Grippy Sanding Cloth, P1500
35116	3M™ Grippy Sanding Cloth, P2000
Grippy Sanding Block 112 mm x 70 mm x 19 mm (4.4 inch x 2.75 inch x 0.75 inch)	
35123	3M™ Grippy Sanding Block

#### 2) Description and end uses

High performance product designed for use by hand, particularly for hard to reach areas. Product has very good initial and sustained cut for use on clear coats, paint, primer and plastics.

Grippy backing utilises patented technology to provide maximum hold during use. Product can be used wet or dry.

Grade	Applications	Comments
P320	Bumper sanding e-coated new panel sanding	
P400	Final refinement before 2K paint application Plastic bumper sanding e-coated new panel sanding Stone chip sanding – prep for base coat and clear coat application	Not advisable on silvers etc
P600	Final primer sanding before critical base coat application (water-based BC)	
P800	Final primer sanding before critical base coat application Blending	
P1000	Blending	
P1200	Coarse defect removal (orange peel) as part of Paint Rectification Polyurethane Clear coat rectification	
P1500	Defect Removal- Paint Rectification	
P2000	Minor defect removal- Paint Rectification	Minor texture adjustment



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## 3) Physical Properties

Backing: Flexible sanding cloth backed abrasive with 3M™ Gripping attachment system using patented microreplication technology.  
Mineral: Aluminium Oxide  
Bonding: Resin Bond  
Colour: Blue abrasive cloth with yellow gripping material  
Grades: P320 – P2000 (FEPA)

## 4) Directions for Use

Universal product can be used wet or dry by hand for a variety of applications.

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

3M™ Grippy Sanding Cloth 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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For Additional Health and Safety Information

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