



## Automotive Aftermarket Division

### 3M™ Cubitron™ 3 Abrasive Fibre Disc

#### 1) Part Numbers

| Part Number | Grit | Size           | Slotted | Packed as                         |
|-------------|------|----------------|---------|-----------------------------------|
| 33496       | 36+  | 180 mm x 22 mm | No      | 5 Discs/Carton,<br>5 Cartons/Case |
| 33499       | 36+  | 125 mm x 22 mm | No      | 5 Discs/Carton,<br>5 Cartons/Case |
| 33497       | 60+  | 180 mm x 22 mm | No      | 5 Discs/Carton,<br>5 Cartons/Case |
| 33503       | 60+  | 125 mm x 22 mm | No      | 5 Discs/Carton,<br>5 Cartons/Case |
| 33498       | 80+  | 180 mm x 22 mm | No      | 5 Discs/Carton,<br>5 Cartons/Case |
| 33505       | 80+  | 125 mm x 22 mm | No      | 5 Discs/Carton,<br>5 Cartons/Case |
| 33506       | 36+  | 115 mm x 22 mm | Yes     | 5 Discs/Carton,<br>5 Cartons/Case |
| 33517       | 36+  | 180 mm x 22 mm | Yes     | 5 Discs/Carton,<br>5 Cartons/Case |
| 33507       | 80+  | 115 mm x 22 mm | Yes     | 5 Discs/Carton,<br>5 Cartons/Case |
| 33510       | 80+  | 115 mm x 22 mm | Yes     | 5 Discs/Carton,<br>5 Cartons/Case |

#### 2) Description and end uses

3M™ Cubitron™ 3 Abrasive Fibre Disc is built for faster cutting of welds as well as grinding, weld blending, deburring and other tough metal finishing jobs. 3M™ Ceramic Precision Shaped Grain – a tough, sharp ceramic abrasive – is resin-bonded to a stiff fibre backing. This disc lasts significantly longer than conventional ceramic grain discs, delivering a lower cost per grind with fewer disc changes. **Available in 36+, 60+ and 80+ grit.**

#### Key Applications

- Door skin grinding
- MIG weld levelling/grinding
- Deburring
- Rust removal and cleaning
- Paint/Coating removal



### 3) Physical Properties

|                               |   |
|-------------------------------|---|
| Construction                  | Resin bonded ceramic mineral on to vulcanized fibre backing |
| Backing                       | Vulcanized fibre backing                                    |
| Mineral                       | 3M Ceramic Precision Shaped Grain (PSG)                     |
| Bonding                       | Resin Bond  |
| Colour                        | Purple  |
| Grades                        | 36+, 60+, 80+   |
| Fibre disc size – non-slotted | 125 mm x 22 mm<br>180 mm x 22 mm                            |
| Fibre disc size – slotted     | 115 mm x 22 mm<br>180 mm x 22 mm                            |

### 4) Directions for Use

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards. Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

### 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 °C -22 °C (64 °F-72 °F), 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.



# Technical Data Sheet

Effective: 01/12/2025 Supersedes: New

## 6) Safety

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. 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. The discs should not be modified in any way. They should be used only in their original size and shape as supplied.

**3M™ Cubitron™ 3 Abrasive Fibre Discs are 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

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|--|---|--|
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