3M™ Cubitron™ 3 Fiber Disc

33496 • 33499 • 33497 • 33503 • 33498 • 33505 • 33506 • 33517 • 33507 • 33510

Technical Data **February 2026**

3M Part Number	3M Part Descriptor
33496	3M™ Cubitron™ 3 Abrasive Fibre Disc 36+, 7 in x 7/8 in (180 mm x 22 mm) – Non Slotted 5 Discs/Carton, 5 Cartons/Case
33499	3M™ Cubitron™ 3 Abrasive Fibre Disc 36+, 5 in x 7/8 in (125 mm X 22 mm) – Non Slotted 5 Discs/Carton, 5 Cartons/Case
33497	3M™ Cubitron™ 3 Abrasive Fibre Disc 60+, 7 in x 7/8 in (180 mm x 22 mm) – Non Slotted 5 Discs/Carton, 5 Cartons/Case
33503	3M™ Cubitron™ 3 Abrasive Fibre Disc 60+, 5 in x 7/8 in (125 mm x 22 mm) – Non Slotted 5 Discs/Carton, 5 Cartons/Case
33498	3M™ Cubitron™ 3 Abrasive Fibre Disc 80+, 7 in X 7/8 in (180 mm x 22 mm) – Non Slotted 5 Discs/Carton, 5 Cartons/Case
33505	3M™ Cubitron™ 3 Abrasive Fibre Disc 80+, 5 in x 7/8 in (125 mm x 22 mm) – Non Slotted 5 Discs/Carton, 5 Cartons/Case
33506	3M™ Cubitron™ 3 Abrasive Fibre Disc 36+, 115 mm X 22 mm (4.5 in x 7/8 in) – Slotted 5 Discs/Carton, 5 Cartons/Case
33517	3M™ Cubitron™ 3 Abrasive Fibre Disc 36+, 180 mm x 22 mm (7 in x 7/8 in) - Slotted 5 Discs/Carton, 5 Cartons/Case
33507	3M™ Cubitron™ 3 Abrasive Fibre Disc 60+, 115 mm x 22 mm (4.5 in x 7/8 in) - Slotted 5 Discs/Carton, 5 Cartons/Case
33510	3M™ Cubitron™ 3 Abrasive Fibre Disc 80+, 115 mm x 22 mm (4.5 in x 7/8 in) – Slotted 5 Discs/Carton, 5 Cartons/Case

Product Description

3M's Cubitron™ 3 Abrasive Fiber Discs are 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 fiber 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.

Applications

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

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Typical Physical / Performance Properties

Construction	Resin bonded ceramic mineral on to vulcanized fiber backing
Backing	Vulcanized Fiber backing
Mineral	3M Ceramic Precision Shaped Grain (PSG)
Bonding	Resin Bond
Color	Purple
Grades	36+, 60+, 80+
Fiber disc size – non slotted	5 in x 7/8 in (125 mm X 22 mm) 7 in x 7/8 in (180 mm x 22 mm)
Fiber disc size – slotted	4.5 in x 7/8 in (115 mm X 22 mm) 5 in x 7/8 in (125 mm x 22 mm) 7 in x 7/8 in (180 mm x 22 mm)

Storage and Handling

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 (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.

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™ Cubitron™ 3 Fiber Discs are for PROFESSIONAL INDUSTRIAL USE ONLY.

Technical Information

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Product Selection and Use

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