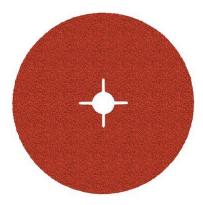


## 787C FIBER DISC 3M

The 3M<sup>™</sup> Disc 787C is a fiber disc featuring our advanced abrasive technology: 3M Precision Grit PSG. These discs have a rigid fiber support and a strong resin that provide durability and resistance to wear. They are made with a sanding enhancer and are designed to offer an ultra-fast cut.

Use the 3M<sup>™</sup> Fiber Disc 787C for improved performance over conventional fiber discs. Our fiber discs offer ultra-fast cutting, making them an excellent choice for weld removal, grinding and optimizing finishes on stainless steel and alloys with high nickel concentrations. The advanced solution for complex applications Strike a balance between cost and performance by selecting the abrasive that offers the right amount of cut and life. 787C contains the exact amount of precision grit (PSG) you need to optimize the balance between speed and life in difficult applications, from sanding to deburring. A sanding enhancer is incorporated to keep the disc and workpiece cool, which helps extend the life of the disc. The construction of the disc includes a rigid fiber support and a strong resin that provide durability and resistance to wear. This feature combined with the grain allows the operator to make more pieces with each disc and with fewer disc changes. The exceptional durability and cutting performance of these 787C fiber discs make them one of the best 3M sanding discs for high production environments, providing significant advantages over conventional fiber discs. For jobs where an extra-premium fiber disc could be underutilized and when productivity is an important aspect of your bottom line. these fiber discs offer exceptional performance. Streamline production with 3M PSG Precision Grit Developed to deliver better heavy material removal results, 3M PSG Precision Grit technology allows operators to complete finishing tasks faster and with less effort. It wears evenly because the abrasive stays cooler and sharper. PSG abrasives last significantly longer than their conventional ceramic counterparts, ensuring long-lasting high performance in production applications. To achieve this level of performance, 3M engineers apply a unique micro-replication technology to create precise triangular structures of 3M<sup>™</sup> ceramic grain and then electrostatically orient them on the support to form sharp peaks. These ultrasharp peaks cut cleanly through metal instead of creating scratches or gouges like conventional abrasives do, and continually sharpen as points are broken. Tips for optimal use Fiber discs are heavy-duty abrasives that have a rigid and resistant backing made of vulcanized fiber that withstands wear and is suitable for demanding sanding applications. For optimal performance, the disc should be used with a backing of the appropriate density for the application, a lighter density backing for lighter sanding applications, and a harder density backing for more demanding sanding applications. Using the correct backing for the application ensures that the abrasive mineral is re-sharpened, increasing the life of the abrasive. 3M designed for peak productivity 3M Abrasives engineers understand the abrasive manufacturing process well. For more than 100 years, 3M has been a leading abrasive supplier to the metalworking and woodworking industries, offering a full range of high-quality metalworking abrasive solutions to meet the needs of your most demanding jobs. The 787C fiber disc is designed to allow operators to take production to the next level by doing more work in less time. It is an excellent example of how 3M science provides advanced solutions to help industrial businesses perform better, faster and more efficiently.



## **Technical information**

CODIGO

50231H00311522	DISCO 3M 787C P-36 115.22 61341
50231H00312522	DISCO 3M 787C P-36 125.22 89731
50231H00317822	DISCO 3M 787C P-36 178.22 89732
50231H00611522	DISCO 3M 787C P-60 115.22 89734
50231H00612522	DISCO 3M 787C P-60 125.22 89735
50231H00617822	DISCO 3M 787C P-60 178.22 89736
50231H00711522	DISCO 3M 787C P-80 115.22 89738
50231H00712522	DISCO 3M 787C P-80 125.22 89739
50231H00717822	DISCO 3M 787C P-80 178.22 89740
50231H00911522	DISCO 3M 787C P-120 115.22 89742
50231H00912522	DISCO 3M 787C P-120 125.22 89743
50231H00917822	DISCO 3M 787C P-120 178.22 89744