

Technical Data Sheet

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3M[™] Cubitron[™] 3 1187C Fiber Disc

Product Description	3M [™] Cubitron [™] 3 1187C Fiber Discs are a coated abrasive on a vulcanized fibre backing converted in disc form with center hole. Designed to be used with a backing plate for many applications typical of such abrasive constructions, including but not limited to weld preparation, beveling, weld grinding, flame cut smoothing, surface grinding and general deburring where the periphery of the disc is not used. The product is intended for use on stainless steel and other heat sensitive alloys and some types of non-ferrous materials for example aluminum.
Mineral	3M proprietary Ceramic Precision-Shaped Grain (PSG)
Construction	Resin bonded Ceramic mineral on to vulcanized fiber backing with grinding aid applied; an extra coating to mitigate heat generation on temperature sensitive materials. INOX compliant, meets US contaminant free specification, (Fe < 0.1%, S < 0.1%, and Cl < 0.1%).
Dimensions/Grades	4" to 9" (EN-100 to 230mm) diameter. Bore sizes: 7/8 (EN 22mm) or <4.5" OD (EN 115mm), 5/8 (EN 16mm). Plain or slotted bore. Check for local availability. 36+ grade.
Safety	Always follow safety precautions as instructed in the associated Product Safety Insert and the product markings. Product Safety Inserts are included with shipped product and are also available on-line through 3M.com. Always use appropriate PPE. 3M [™] Cubitron [™] 3 Fibre Discs conform to the following safety and quality standards: ISO 9001/14001 EN 13743 ANSI B7.7 oSa Once opened store in the original resealable product packaging in a cool, dry place in accordance with the Product Safety Insert. Use on first in-last out rotation basis.

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