



3M™ Cubitron™ 3 1169F Flap Disc

Product description	3M™ Cubitron™ 3 1169F Flap Discs are a coated abrasive. Made from precision-shaped grain coated to a Polyester backing, converted into rectangular flaps and bonded onto a backing plate with a center hole. It is designed to be used with an angle grinder for many applications typical of such abrasive constructions, including but not limited to weld preparation, beveling, weld grinding, surface grinding, deburring and finishing where the periphery of the disc is not a major use requirement. The product is intended for use on mild/carbon steel, stainless steel and other heat sensitive substrates.
Mineral	3M proprietary re-engineered Ceramic precision-shaped grain (PSG)
Construction	Resin bonded Ceramic mineral coated on a Polyester Y weight cloth bonded to backing plate. Supersize applied to abrasive coating. INOX compliant. Meets US contaminant free specification, (Fe < 0.1%, S < 0.1%, and Cl < 0.1%)
Backing plate	Fiberglass reinforced type (all regions) USAC: molded resin threaded spin on type Product is to be used with guarded tools. The backing plate should not be trimmed as injury may result.
Disc shapes	Conical (convex) (T29) and Flat (T27) Check for local availability.
Dimensions and grades	Outer diameter 4", 4.5", 5", 6" & 7" (EN – 100mm, 115mm, 125mm, 150mm & 180mm). Bore sizes, 7/8 (EN 22.23mm) except 4" OD (EN 100mm) which is 5/8" (EN 15.88mm). USAC: Spin on threaded options, 4" x 3/8-24. All diameters above 4" are 5/8-11 thread Available in 40+, 60+ and 80+ grades. Check for local availability.
Safety and storage recommendations	Consult the product label and Product Safety Insert for instruction on safe use and any declaration of conformance to local standards. Product Safety Inserts are included with the shipped product and are also available on-line through www.3M.com . Always use appropriate PPE. Incorrect storage could affect safety as well as product performance. Store the product in accordance with the Product Safety Insert. Use on first in-last out rotation basis.
For additional information	Please contact your local 3M Office or consult www.3M.com . To arrange for sales assistance, address your local 3M representative.

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