Data Sheet

TENAZIT®

Item

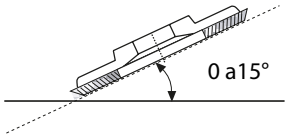
2693

1. Product Description:

Flap Disc with Plastic Backing

Dimensions (in):	7" x 7/8"
Dimensions (mm):	180 x 22.23
Abrasive:	Zirconia
Grit:	80
Specification:	TZe-80
Max. rpm:	8,500
Backing:	Recycled Plastic
Max. speed:	80 m/s
Line:	Greending®

Type A



D = 180 mm
H = 22.23 mm

Certification

This flap disc is certified by the Organization for the Safety of Abrasives.

1. Application

• Specially manufactured to reduce emissions, energy consumption, and carbon footprint.
• For users requiring high stock removal rates in less time, resulting in increased productivity.
• Cured at low temperatures to reduce energy consumption.
• Features a plastic backing and abrasive cloth with a 100% cotton backing, both biodegradable.
• Reduces CO_2 emissions by 26.4% compared with conventional discs.
• Reduces the carbon footprint by 17.5%.
• Provides 13% energy savings.
• The trimmable plastic backing maximizes abrasive flap utilization, extending the disc's service life.

2. Operating Instructions

• Use with an angle grinder.
• An adapter is required for proper mounting of depressed-center discs.
• Mount the disc and allow it to run at no-load speed for one minute to verify that it is not damaged.
• Maintain the disc at an angle of 0° to 15° to the workpiece surface for best results.
• Do not apply excessive pressure or strike the disc against the workpiece.

3. Safety information

• Never exceed the maximum operating speed indicated on the product label.
• Always use the appropriate safety guard.
• Always wear appropriate personal protective equipment (PPE), including gloves, respiratory protection, hearing protection, and safety glasses.
• Never use a disc that has been exposed to water.
• Improper use may result in serious injury.

4. Handling

• Initial inspection should be performed while the product is in its original packaging. If there is visible evidence of damage, the product should not be accepted.
• Handle the product carefully to prevent impacts and/or drops. If a disc is cracked, has detached abrasive flaps, or is suspected of being damaged, it must not be mounted or used.

5. Storage

• Store the discs flat, at least 10 cm (4 in) above floor level, away from damp, cold, or hot surfaces and from any type of fluid. Ideal storage conditions are 40–50% relative humidity and a temperature between 15 and 29 °C (59–84 °F).

6. Packaging units

• 10 pieces.