



Scotch-Brite™ AL Surface Conditioning Discs

Technical Data Sheet

1. **3M I.D. Number:** Contact your 3M sales rep. or customer service specialist; or visit 3M.com/abrasives
2. **Mineral:** Aluminum Oxide
Grades Available: A-VFN, A-MED, and A-CRS
3. **Available Forms:** Hook and Loop Discs, Roloc™ Discs
4. **Identification:** Various
5. **Recommended (Ideal) Storage Conditions:** Store surface conditioning discs at temperatures below 150°F (65°C) and limit exposure to water and high humidity.
6. **Applications:** Designed for surface conditioning applications on a variety of work pieces where light to moderate pressure is used. The product performs well on a variety of substrates with flat surfaces, as well as small burrs and edges. The flexible design allows for quick and consistent blending and finishing. The conformable product construction results in a disc that is resistant to loading on soft metals and dulling on hard metals providing long lasting performance in a multitude of applications.
7. **Safety:**  **WARNING** Exposure to DUST generated from work piece and/or abrasive materials can result in lung damage and/or other physical injury. Use dust capture or local exhaust as stated in the MSDS. Wear government approved respiratory protection and eye and skin protection. Failure to follow this warning can result in serious lung damage and/or physical injury.

Read the Safety Data Sheets (SDS) before using any materials.



 **WARNING** Exceeding maximum operating speed can cause disc to fly off backup pad or back up pad to break apart and may cause injury. Always wear approved and appropriate eye, face, ears, hand, and body protections. Injury to face* and eyes* can result if product fails. See ANSI Z87.1 for proper safety equipment. Excessive operating speed or generation of extreme heat may result in harmful emissions. Use local ventilation.



8. **Plant Certification:** ISO 14001
9. **Product Selection Guide**

APPLICATION PRESSURE



FLEXIBILITY



CUT RATE



Disc Selection Guide	Finishing	Blending	Light Grinding	Deburring
Recommended Starting Point	AL	AL	LGB	LGB
More Edge Resistant	SE	SL / SE		
More Flexible	SC	SC	SE / SL	SE

IMPORTANT NOTICE TO PURCHASER:

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Abrasive Systems Division
3M Center Building 240-1-01
Saint Paul, MN 55144

1-866-279-1235
www.3M.com/abrasives

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