

BUEHLER®

PlanarMet™

Al Planar Grinding Discs

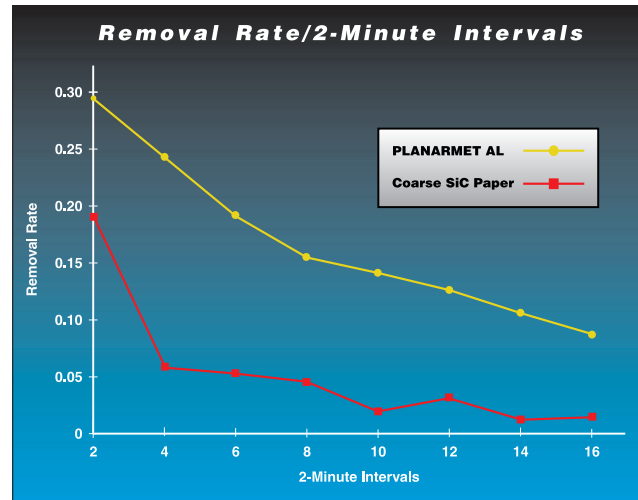
- **Higher Removal Rates than Conventional Papers**
- **Compatible with Apex Quick-Change Magnetic System**
- **Reusable Planar Discs will Last 3 to 5 Times Longer than Conventional Papers**
- **Flexible to Use on All Sample Preparation Systems**



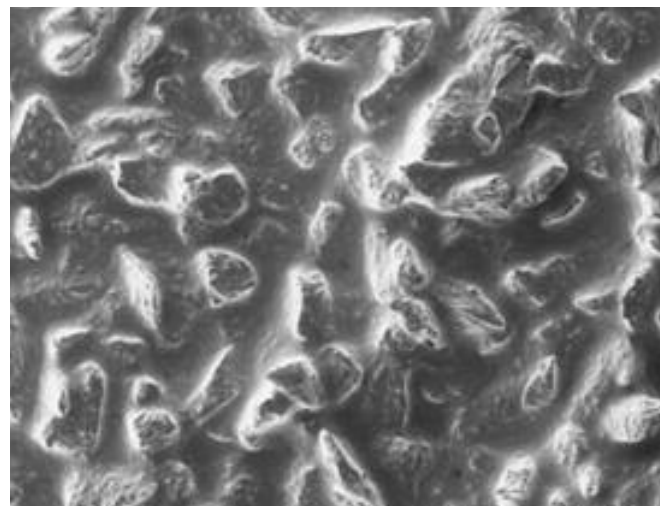
Formulated for ferrous materials and unique alloys, these alumina-based proprietary planar grinding discs were specifically designed to provide higher removal rates over a longer period of time than standard silicon carbide (SiC) papers. Since they last longer than conventional papers, the inconvenience of replacing SiC papers is minimized.

Key Benefits:

- Higher removal rates than conventional papers. Refer to graph showing removal rate comparison on the back of this product brochure.
- Convenience of using a reusable planar grinding disc. On average, these discs will last as long as 3 to 5 conventional papers typically used during the planar grinding stage (usually the coarser grits).
- The confidence of using a fresh new planar grinding disc surface after a finite number of uses.
- Compatible with BUEHLER's new APEX™ Quick-Change Magnetic System.
- Flexibility to use on all manual, semiautomatic, and fully automatic sample preparation systems.



Graph illustrating removal rate in grams per 2 minute intervals.



This surface profile of PlanarMet™ Al demonstrates the tight particle bond, 50x.

Ordering Information

PlanarMet™ Al Planar Grinding Discs

Catalog Number	Description	Size	Quantity
30-6008-020	PlanarMet™ Al Planar Grinding Disc	8" (200mm)	20
30-6010-020	PlanarMet™ Al Planar Grinding Disc	10"(250mm)	20
30-6012-020	PlanarMet™ Al Planar Grinding Disc	12"(300mm)	20

Buehler continuously makes product improvements; therefore, technical specifications are subject to change without notice.



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