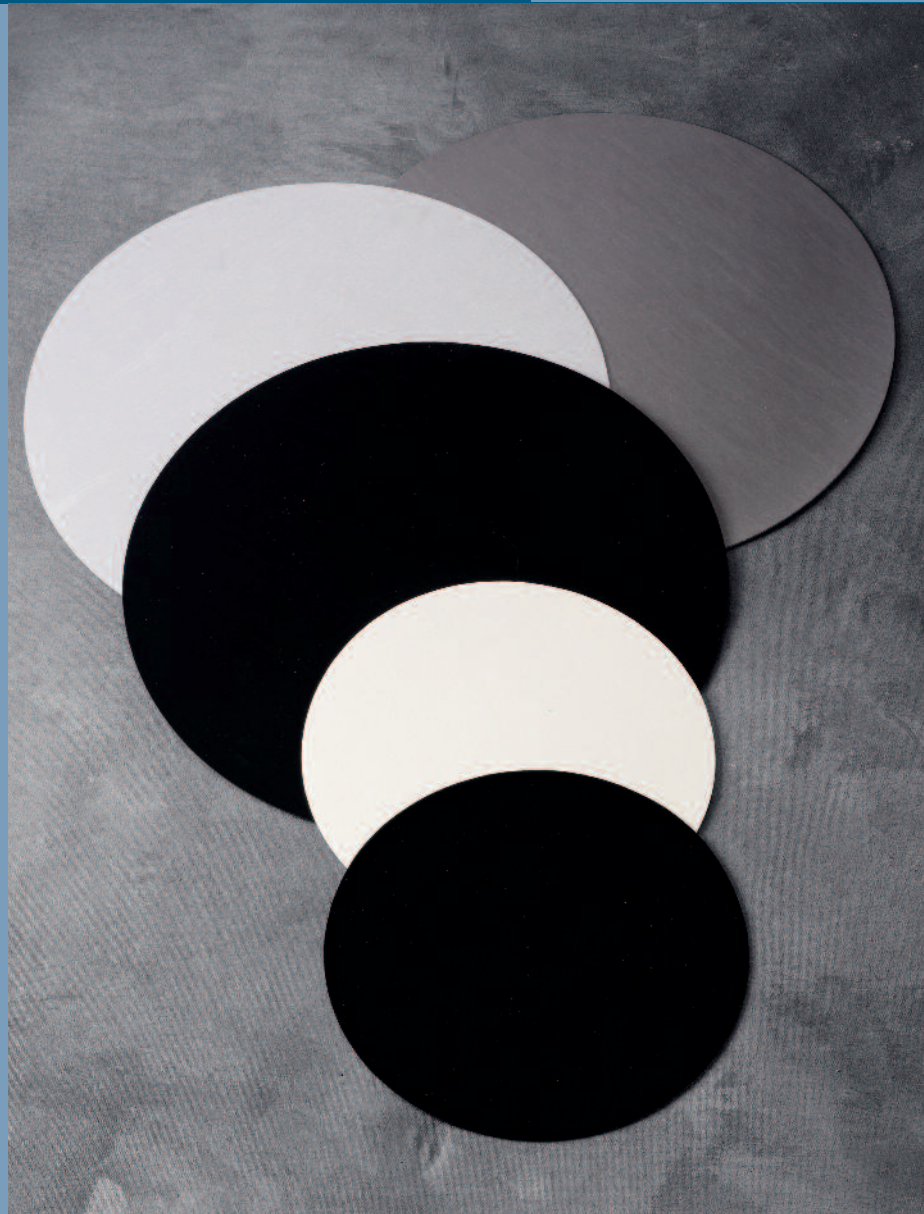


BUEHLER® Magnetic Back Cloths

- Available In Various Surfaces From Coarse To Final Polishing
- Eliminates the Possibility of Air Bubbles that May Occur When Using a PSA Backed Cloth
- Easier Removal from Platen
- Eliminate the Need for a Bimetallic Plate for Polishing
- Easy to Use, Soft Flexible Backing



Characteristics of the Magnetic Backed Cloths

Ultra MB

A very hard and extremely flat polishing cloth, tightly woven from very fine polyester fibers to transmit the flatness of the platen. Intended for coarse polishing of specimens requiring absolute flatness with diamond compounds 15 micron or finer.

TexMet® MB

A firm dense and hard polishing disc with excellent uniformity and a buffed surface on one side. This cloth is intended for general polishing with diamond compounds 15 micron or finer. (Also available in PSA).

Satyn MB

Woven artificial silk polishing cloth constructed with an internal barrier film. This cloth is suitable for intermediate polishing of many materials with diamond compounds 9 microns or finer.

Chemia MB

Buffed polyurethane surface with microscopic voids, laminated to a non-woven substrate. Good chemical resistance and excellent flatness. Intended for final polishing with final polishing solutions.

Ordering Information

Magnetic Backed Cloths

(5 per pack) 8" (203mm) 10" (254mm) 12" (305mm)

Ultra MB	41-10041	41-10042	41-10043
TexMet® MB	41-10035	41-10036	41-10037
Satyn MB	41-10038	41-10039	41-10040
Chemia MB	41-10032	41-10033	41-10034

For a complete listing of consumables, please refer to our Consumables Buyer's Guide. Buehler continuously makes product improvements; therefore, technical specifications are subject to change without notice.



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Titanium

CarbiMet®2 Abrasive Discs	320/P400 Grit
Ultra MB	9µ MetaDi® Supreme Suspension
Chemia MB	MasterMet w/ H ₂ O ₂ Suspension

Stainless Steel

CarbiMet®2 Abrasive Discs	240/P280 Grit
CarbiMet®2 Abrasive Discs	600/P1200 Grit
Satyn MB	9µ MetaDi® Supreme Suspension
	3µ MetaDi® Supreme Suspension
Chemia MB	MasterPrep® Suspension

Copper

CarbiMet®2 Abrasive Discs	320/P400 Grit
TexMet® MB	9µ MetaDi® Paste w/ MetaDi® Fluid
	3µ MetaDi® Paste w/ MetaDi® Fluid
	1µ MetaDi® Paste w/ MetaDi® Fluid
Chemia MB	MasterPrep® Suspension

Best Practices for Cloth Maintenance:

- When polishing, the cloth surface must be lubricated at all times. A dry cloth can cause scratching, overheating of samples, or the cloth can become damaged.
- When polishing is complete, rinse the cloth surface briefly with running water. This will remove polishing debris or prevent contamination of the next sample set and extend cloth life.
- Cloth is best stored dry and laid flat.
- Storing cloths in separate drawers in an Apex® Storage Cabinet will prevent cross contamination from one cloth to another, as well as eliminate airborne dust particles that taint the cloth.

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