

Magnetic Back Cloths



BUEHLER

Excellent Results. Easily Repeatable.™

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 and 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.

Micro MB

A synthetic, medium napped cloth for final polishing most materials.

Ordering Information

Magnetic Backed Cloths

(5 per pack)	2-7/8" (73mm)	8" (203mm)	10" (254mm)	12" (305mm)
Ultra MB	41-10096	41-10041	41-10042	41-10043
TexMet® MB	41-10097	41-10035	41-10036	41-10037
Satyn MB	41-40098	41-10038	41-10039	41-10040
Chemia MB	41-10099	41-10032	41-10033	41-10034
Micro MB	41-10100	41-10093	41-10094	41-10095

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.

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.

Titanium

CarbiMet® 2 Abrasive Discs	320/P400 Grit
Ultra MB	9µ MetaDi® Supreme Suspension
Chemia MB	MasterMet w/H2O2 Suspension

Stainless Steel

CarbiMet® 2 Abrasive Discs	240/P400 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	240/P400 Grit
TexMet® MB	9µ MetaDi® Supreme Suspension 3µ MetaDi® Supreme Suspension 1µ MetaDi® Supreme Suspension
Chemia MB	MasterPrep® Suspension



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