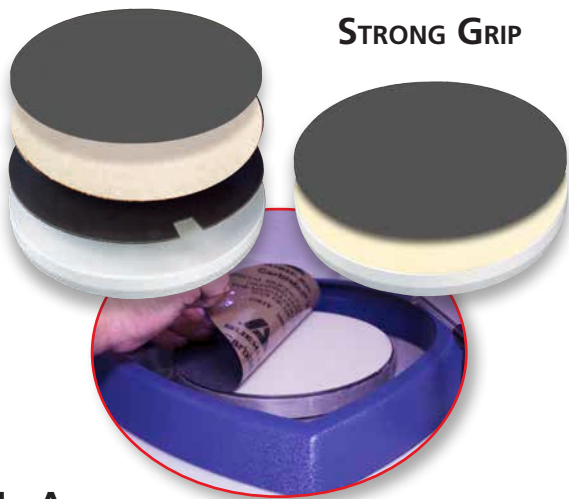


Apex™ S

Quick Change System for Grinder-Polishers

The Apex S Quick Change System improves productivity and usability of Grinding-Polishing machines through simple application and effortless removal of grinding surfaces to the working platen. The system includes the Apex S Carrier Film, CarbiMet™ 2 S and MicroCut™ S Abrasive Discs.

- Apply and remove grinding surfaces to and from the working platen without the hassle of PSA and its residue
- Tremendous efficiency and ease-of-use when changing grinding surfaces



Apex S Carrier Film

- High friction surface available in either PSA or magnetic backed
- Adheres directly to Apex M to be used with the Apex Quick Change Magnetic System
- Adheres directly to any conventional platen

CarbiMet 2 S and MicroCut S Abrasive Discs

- The same CarbiMet 2 and MicroCut abrasive surface manufactured with Apex S compatible backing
- Unchanged abrasive surface ensures seamless integration into preparation methods

Ease-of-use and Versatility

- Apply abrasive discs and remove effortlessly
- Use with CarbiMet 2 S, MicroCut S, plain backed FibrMet Abrasive Discs, and plain backed UltraPrep™ Diamond Lapping Films
- Compatible with all 8-12in [203-305mm] Grinder-Polisher Equipment

Performance and Durability

- Strong grip with no adhesive
- Maintain cleanliness with just water and a paper towel
- Use hundreds of abrasive discs with each Apex S Carrier Film

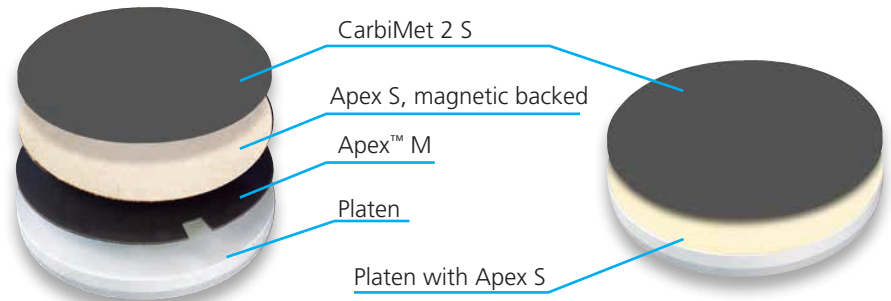


BUEHLER

Ordering Information

Apex™ S Carrier Films (qty 2)

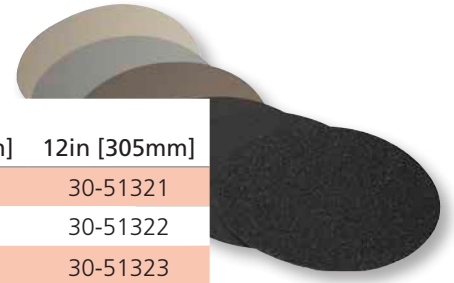
- 16-2074 Magnetic backed for 8in [203mm] platens
- 16-2574 Magnetic backed for 10in [254mm] platens
- 16-3074 Magnetic backed for 12in [305mm] platens
- 16-2075 PSA backed for 8in [203mm] platens
- 16-2575 PSA backed for 10in [254mm] platens
- 16-3075 PSA backed for 12in [305mm] platens



The Apex S Quick Change System can be used in different configurations as shown above.

CarbiMet 2 S & MicroCut™ S Abrasive Discs (qty 100)

Grit Size - ANSI [FEPA]	Approx. Micron Size	8in [203mm]	10in [254mm]	12in [305mm]
60 [P60]	269	30-51281	30-51301	30-51321
120 [P120]	127	30-51282	30-51302	30-51322
180 [P180]	78	30-51283	30-51303	30-51323
240 [P280]	52	30-51284	30-51304	30-51324
320 [P400]	35	30-51285	30-51305	30-51325
400 [P800]	22	30-51286	30-51306	30-51326
600 [P1200]	15	30-51287	30-51307	30-51327
800 [P1500] MicroCut S Disc	13	30-51288	30-51308	30-51328
1200 [P2500] MicroCut S Disc	8	30-51289	30-51309	30-51329
Apex S Carrier Film, Magnetic backed (qty 2)		16-2074	16-2574	16-3074
Apex S Carrier Film, PSA backed (qty 2)		16-2075	16-2575	16-3075



Apex Bimetallic & Metallic Plates for PSA backed carrier films

- 41-2739-208-001 Apex B Bimetallic Plate, 8in [203mm] (qty 1)
- 41-2739-210-001 Apex B Bimetallic Plate, 10in [254mm] (qty 1)
- 41-2739-212-001 Apex B Bimetallic Plate, 12in [305mm] (qty 1)
- 16-2072 Apex MagnoMet Metallic Plates, 8in [203mm] (qty 5)
- 16-2572 Apex MagnoMet Metallic Plates, 10in [254mm] (qty 5)
- 16-3072 Apex MagnoMet Metallic Plates, 12in [305mm] (qty 5)
- 16-2073 Apex MagnoPad Teflon™ Coated Metallic Plates, 8in [203mm] (qty 5)
- 16-2573 Apex MagnoPad Teflon Coated Metallic Plates, 10in [254mm] (qty 5)
- 16-3073 Apex MagnoPad Teflon Coated Metallic Plates, 12in [305mm] (qty 5)



Aluminum Platens

- 40-4061 8in [203mm]
- 40-0500 10in [254mm]
- 49-1777 12in [305mm]



- 60-6075 Roller

Use the roller to apply Apex S Carrier Film to the platen

For a complete listing of consumables, please refer to Buehler Buyer's Guide or contact your local Buehler Sales Engineer. Buehler continuously makes product improvements; therefore technical specifications are subject to change without notice.

Sectioning
AbrasiMet • AbrasiMatic • IsoMet

Mounting
SimpliMet

Grinding & Polishing
EcoMet • AutoMet • MetaServ

Imaging & Analysis
OmniMet

Hardness Testing
Wilson® Hardness

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