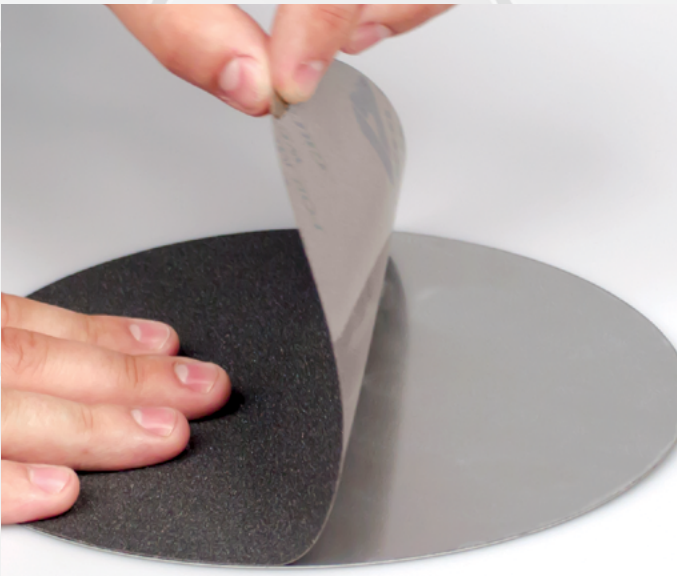




Apex™ S System

System Components 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, and Apex S backed grinding papers: CarbiMet™ and MicroCut™ Silicon Carbide.

- Easy to apply and remove when changing grinding surfaces
- Strong grip of Apex S film to abrasive grinding discs ensures no slipping
- Ideal choice to reduce changeover times between abrasive grinding disc steps

Apex S Backed Papers

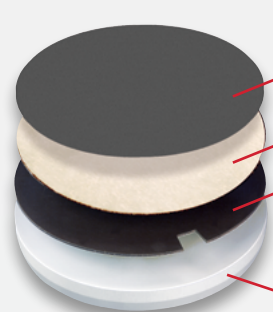
CarbiMet™ & MicroCut

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

Apex S Carrier Film

- High friction surface available in either PSA or magnetic backed
- The magnetic Apex S carrier plate adheres directly to an Apex M magnet
- PSA Apex S film adheres directly to any conventional platen

Magnetic Platen



CarbiMet or
MicroCut

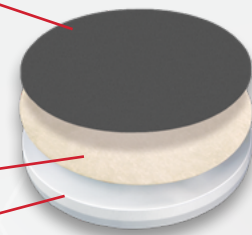
Apex S Film
Magnetic Backed

Magnet

Apex S Film
PSA Backed

Platen

Aluminum Platen



Quick Change-Overs

Apex S backing allows for fast changeovers between CarbiMet steps. Simply remove the previous paper and apply the next stage without needing to remove any backings or liners.

Performance and Durability

The Apex S System delivers a strong grip with no adhesive. This allows the user to maintain cleanliness with water alone. Use hundreds of abrasive discs with each long-lasting Apex S film before changing it out.

Delicate Preparation

CarbiMet offers quick grinding times with minimal surface damage during the grinding process. MicroCut papers provide gentle material removal with superior surface finish, which is ideal for processing delicate or sensitive materials.

Ordering Information

Apex™ S Carrier Films



Description	8in [203mm]	10in [254mm]	12in [305mm]
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

Choose magnetic backed carrier film for magnetic platen system
 Choose PSA backed carrier film for aluminum platen system
 Both systems are used in conjunction with Apex S backed Grinding Papers

Apex S Backed Grinding Papers CarbiMet™ & MicroCut Silicon Carbide Grinding Papers - (Qty 100)



	Grit Size ANSI [FEPA]	Approx. Micron Size	8in [203mm]	10in [254mm]	12in [305mm]
CarbiMet	60 [P60]	260	16-08-0060*	16-10-0060*	16-12-0060*
	80 [P80]	188	16-08-0080	16-10-0080	16-12-0080
	120 [P120]	127	16-08-0120	16-10-0120	16-12-0120
	180 [P180]	78	16-08-0180	16-10-0180	16-12-0180
	220 [P240]	58	16-08-0220	16-10-0220	16-12-0220
	240 [P280]	52	16-08-0240	16-10-0240	16-12-0240
	280 [P320]	46	16-08-0280	16-10-0280	16-12-0280
	320 [P400]	35	16-08-0320	16-10-0320	16-12-0320
	360 [P600]	26	16-08-0360	16-10-0360	16-12-0360
	400 [P800]	22	16-08-0400	16-10-0400	16-12-0400
	500 [P1000]	18	16-08-0500	16-10-0500	16-12-0500
	600 [P1200]	15	16-08-0600	16-10-0600	16-12-0600
1000 [P2500]	8.4	16-08-1000	16-10-1000	16-12-1000	
MicroCut	800 [P1500]	13	16-08-0800	16-10-0800	16-12-0800
	1200 [P2500]	8	16-08-1200	16-10-1200	16-12-1200
	P4000	5	16-08-4000	16-10-4000	16-12-4000

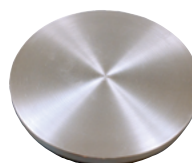
*Contains 50 pcs

Magnet Selection

to convert a standard platen to a magnetic platen

Type	8in [203mm]	10in [254mm]	12in [305mm]
Apex M Magnet PSA Backed (Qty 1)	41-2739-608-001	41-2739-610-001	41-2739-612-001
MagnoFix Magnet PSA Backed (Qty 1)	16-2070	16-2570	16-3070

Aluminum Platens



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



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