

CAMEO®DISK Silver, Gold & Rhodium



Prepolishing discs for metallography

Prepolishing in metallography removes the coarse scratches from the rough grinding steps and prepares the samples for final polishing. CAMEO®DISK are composite pads developed for prepolishing metallographic samples. They are used with BIO DIAMANT® NEODIA® abrasive liquids.

Advantages

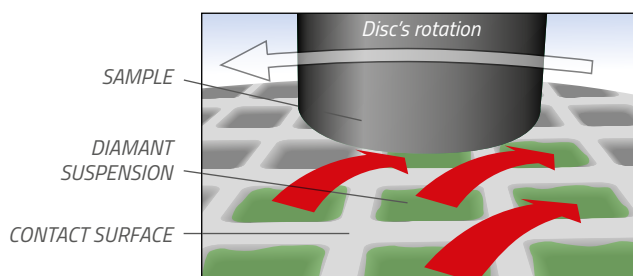
DURABILITY - CAMEO®DISK are reusable several tens of times depending on the grinding parameters. This unquestionably reduces a huge amount of waste generated from using polishing pads for example.

OPTIMIZED ABRASION - The patented honeycomb structure optimizes the abrasive characteristics to reduce the sample preparation time.

BETTER FLUID DISTRIBUTION - The sinks formed by the patented structure optimize the distribution of the abrasive liquid minimizing the volume of abrasive liquid used for prepolishing which in turn brings down the cost of sample preparation.

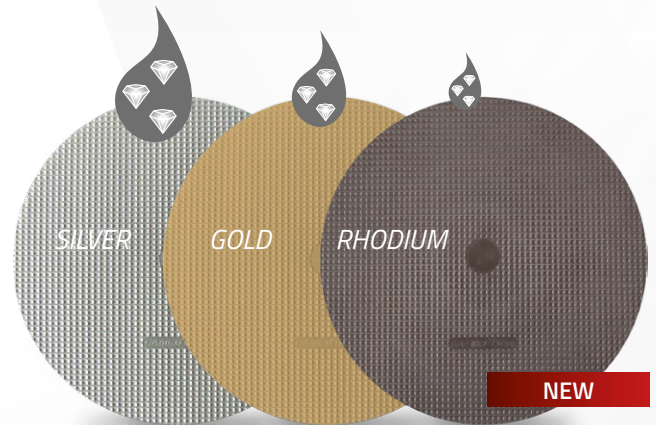
There are three variants of CAMEO®DISK designed with differing hardness suited for different types of material prepolished.

CAMEO®DISK	Application	Abrasive liquid
SILVER	Medium to very hard ferrous alloys	6 to 15 µm diamond abrasives NEODIA® M, P or F
GOLD	Soft non ferrous alloys	3 to 6 µm diamond abrasives NEODIA® M, P or F
RHODIUM	Ceramics and Cermets	1 to 3 µm diamond abrasives NEODIA® M, P or F



Patented

CAMEO®DISK are available in magnetic or self-adhesive versions and can be adapted with the various LAM PLAN fixing accessories.



Patented

Non-diamond grinding discs used with free diamond abrasives

CAMEO®DISK RANGE

Ø in mm	Self-adhesive	Magnetic
	Ref. box of 2 pieces + 1 dressing tool	Ref. box of 2 pieces + 1 dressing tool
CAMEO®DISK SILVER		
200	09 CA120 20	09 CA520 20
230	09 CA120 30	09 CA520 30
250	09 CA120 40	09 CA520 40
300	09 CA120 50	09 CA520 50
CAMEO®DISK GOLD		
200	09 CA130 20	09 CA530 20
230	09 CA130 30	09 CA530 30
250	09 CA130 40	09 CA530 40
300	09 CA130 50	09 CA530 50
CAMEO®DISK RHODIUM		NEW
200	09 CA100 20	09 CA500 20
230	09 CA100 30	09 CA500 30
250	09 CA100 40	09 CA500 40
300	09 CA100 50	09 CA500 50

DIAMOND DRESSING TOOL

Characteristics	Qty.	Ref.
100 x 15 x 5 mm	1	98 BD001 00

The diamond dressing tool is used to restore the original efficiency and flatness of the CAMEO®DISK

