



metkon
Technology behind Specimen



CONSUMABLES FOR PETROGRAPHY



PETROGRAPHY

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For mineralogical specimens, the surface is prepared for examination with a reflected light microscope and the preparation procedure is basically similar to the preparation of metallographic specimens.

Preparing thin sections, on the other hand, requires highly specialized equipment and skills because the specimen is extremely thin, generally around 30 microns for observations with transmitted light microscope.



SILCA

Silicon Carbide Powder for Lapping

Order No	Code	Grit Size	Quantity
40-0120	SILCA	120	500 gr.
40-0320	SILCA	320	500 gr.
40-0400	SILCA	400	500 gr.
40-0600	SILCA	600	500 gr.
40-1000	SILCA	1000	500 gr.

DIMOS

Diamond Cut-off Wheels for GEOFORM 102 & GEOCUT 302

Order No	Code	Type	Dia. mm	Arbor mm	Description	Quantity	App.
19-203	DIMOS	Continuous Blade	200	12.7	Rock, minerals, ceramics, glass, etc.	1	GEOFORM 102
19-252	DIMOS	Continuous Blade	250	32	For Hard Petrographic Applications	1	GEOFORM 102 / GEOCUT 302-S
19-302	DIMOS	Continuous Blade	300	32	For Hard Petrographic Applications	1	GEOCUT 302-S

CUPO

Diamond Cup Grinding Wheels for Thin Sectioning (GEOFORM 102)

Order No	Code	Description	Quantity
19-155	CUPO	Ø175 Diamond cup grinding wheel, 65 mic	1
19-156	CUPO	Ø175 Diamond cup grinding wheel, 35 mic	1

ACCESSORIES

For Thin Sectioning

Order No	Description
40 40	Special Box for Slides
40 41	Standart Slides 27x46x1.27, 144 pcs.



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Distributor:

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CNS-18-01