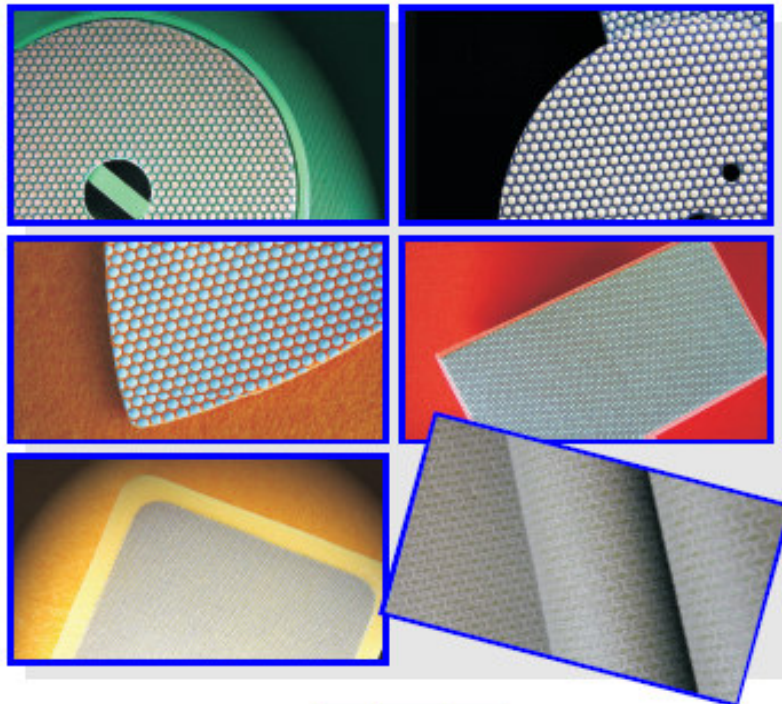


ELECTROFLEX AND DIA-LINK FLEXIBLE DIAMOND TOOLS FOR INDUSTRY



A M P – TEKNIK A/S

Sheets

FOR VARIOUS APPLICATIONS
Can be cut with scissors. Size up to 800mm x 250mm
Backings include: Unbacked, Self adhesive, Q.R.S., Polybacker

Drums

DRUMS - FOR HAND OR MACHINE POLISHING
M14, 1/2" fittings.
EXPANDING DRUMS - For fixed machines

Hand Files & Diamond Sharp

HAND FILES - GENERAL PURPOSE
Grades N120, N200, N400, N800 - Supplied in wallet in sets of 4.

DIAMOND SHARP - CHISEL AND KNIFE SHARPENING
Strips of ELECTROFLEX with self adhesive backing.
140 x 80mm and 140 x 25mm are available when worn.

Belts

ELECTROFLEX BELTS have a very aggressive cutting action which is maintained throughout the long life of the belt. Most sizes are available for many applications to be used on hand or automatic machines. A very strong polyfibre backing material allows the belts to be manufactured with a superior joint for extra strength and smooth running as there are no bumps on the joint. ELECTROFLEX BELTS can produce a honed or polished finish as required.

Belts for Glass

The ELECTROFLEX BELT is the leading cost effective diamond belt for edge grinding of glass. Due to the special stainless steel, double layer backing with specially selected high quality diamonds the ELECTROFLEX BELT produces very fast stock removal, with the least chipping, achieving an excellent honed finish with very long life that outperforms all competition. Cross belt grinding, single belt, hand and automatic robotic machines for car windscreens have benefited tremendously by replacing silicon carbide belts and competitors diamond belts with the ELECTROFLEX BELT.

ELECTROFLEX FLEXIBLE DIAMOND PRODUCTS

THE COMPANY

D.K. Holdings, a British Diamond Tool Manufacturing Company, established in 1959, was the first company in the World to introduce Flexible Diamond Products into the market and is recognised as the leader in this field.

The Company employs 125 people and is accredited with BS ISO 9002 Quality Standard for the manufacture of Electroplated and Resin Bonded Diamond/C.B.N. Tools.

A large range of the most popular products are held in stock at our Staplehurst factory and by our appointed Distributors for immediate delivery. Special tools can be designed and manufactured for Specific applications.

We manufacture and supply Diamond Tools Worldwide to many industries including Engineering, Glass, Stone, Ceramics, Reinforced Plastics, Tobacco and Textiles.

THE PRODUCT

Electroflex has been developed by our Engineers to combine the long life and aggressive cutting action of diamonds with a backing material which has strength and flexibility. This enables diamond tools in various shapes to quickly and economically grind and polish a wide range of hard materials such as NATURAL AND SYNTHETIC STONES, GLASS, CERAMICS AND HARD METALS.

MANUFACTURING PROCESS

The manufacturing process produces diamond islands of identical size and shape with a regular spacing. This has been designed to allow slurry to be freely washed away with the lubricant (water) without any clogging. The overall pattern produced gives ELECTROFLEX the optimum rapid stock removal with the ability to achieve the desired honed or highly polished finish.

ELECTROFLEX - NICKEL (N)

Selected high quality diamonds are electroplated with a nickel matrix through a special flexible stainless steel mesh, or a very strong flexible backing cloth, which achieves a very strong fast grinding and finishing product.

ELECTROFLEX - RESIN (R)

The fine resin polishing grades are bonded with a resin matrix on to a very strong flexible backing cloth for a smooth grinding action to achieve an excellent polished finish.

WET WORKING

ELECTROFLEX products have been designed to be used wet to achieve the maximum performance, finish and life.

DRY WORKING

Some ELECTROFLEX products are available for dry working where appropriate.

GRADE IDENTIFICATION - Colour Coded for Simplicity

Nickel						Resins		
GREEN 60 GRIT 250 MICRON	BLACK 120 GRIT 125 MICRON	RED 200 GRIT 74 MICRON	YELLOW 400 GRIT 40-50 MICRON	WHITE 800 GRIT 20-30 MICRON	BLUE 1800 GRIT 6-12 MICRON	WHITE 800 GRIT 20-30 MICRON	BLUE 1800 GRIT 6-12 MICRON	ORANGE 12000 GRIT 1-3 MICRON



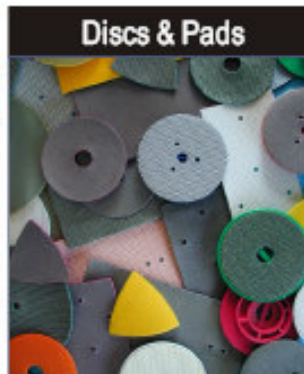
Hand Pads

FOR HAND GRINDING AND POLISHING
With superior backing foamed pad for more comfortable grip.
Flat hand pads also available
Sizes: 90 x 55mm, 100 x 55mm, 75 x 75mm



Profile Hand Pads

FOR HAND POLISHING PROFILES
Specification:
For 20, 30mm thick materials - Eased, Demi-bullnose, Full bullnose, Ogee.
For 40mm thick materials - Full bullnose.



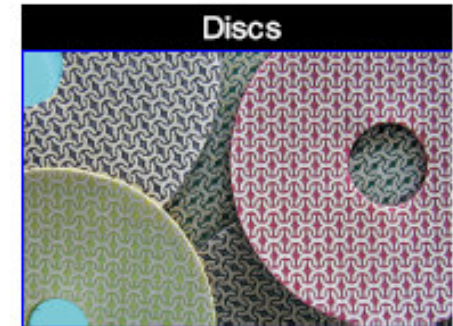
Discs & Pads

FOR HAND OR FIXED MACHINE POLISHING
All sizes and grades available.
All backings and foings available including M14, Small Q.R.S., Self-adhesive, Plastazote and Magnetic.

DIA - LINK



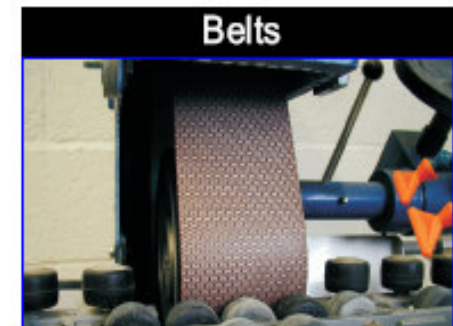
Hand Pads



Discs



Sheets



Belts

As special design available in the Nickel grades for grinding and honing, Stone, Glass, Ceramics, Composites, Hard Metals and other Hard Materials. DIA-LINK is an alternative to Electroflex pattern and works particularly well when used as discs and belts for a smooth honed finish.

GRADE IDENTIFICATION

Nickel				
GREEN 60 GRIT 250 MICRON	BLACK 120 GRIT 125 MICRON	RED 200 GRIT 74 MICRON	YELLOW 800 GRIT 20-30 MICRON	WHITE 1800 GRIT 6-12 MICRON

A M P - TEKNIK A/S

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