

SCHLEIFMITTEL  
**KAEF**<sup>®</sup>  
*Alles glatt.*



### KA.EF. Abrasives

The KA.EF. recipe for success. Our team caters for individual customer service, close customer relations and solutions to problems that serve for the continued development of our products.

Our mission is to deliver quality in the form of a name – KA.EF.!

### KA.EF. Abrasives on Foam Backing

#### 1 Sanding Blocks

Coated on four sides, suitable for all types of flat surface and edge sanding, available in various foam hardnesses, grain sizes and block sizes.

#### 2 Sanding Pads

Coated on two sides, flexible and adaptable for heavily profiled or contoured objects. Available in a variety of grain sizes and qualities.

#### 3 FormFlex Pads & FormFlex Duo Pads

Coated on one side and extremely flexible for all plastic, large-surface objects requiring fine sanding. The Duo model is coated on two sides for precision fine sanding.

#### 4 Soft Disc

Coated foam sanding discs for orbital sanders – flexibility and the perfect adaptation to plastic parts guarantee cleanly, quickly and safely sanded surfaces.

#### 5 FilmFlex

Coated on one side and flexible for heavily angled and contoured objects, and very narrow radiuses. Moulds itself perfectly just like a second skin!

### KA.EF. Abrasives on Paper and Cloth Backings

#### 1 Wide, Long & Short Belts

Available in all sizes and qualities, for improved dust-free performance, reduced belt blocking, longer service life, uniformly sanded surfaces, ...

#### 2 Parquet

Specially designed products and sizes ranging from belts to discs for parquet.

#### 3 Discs

For sanding various surfaces from Ø 33 mm to 1000 mm, with Velcro backing, with or without holes – the perfect disc for all your needs.

#### 4 Rolls

Special models of various type featuring a variety of materials are available for hand sanding and manual tools.

#### 5 Sheets

Universally applicable (for hand sanding and manual tools) and available in several models for all types of material, featuring holes and with Velcro backing or foam coating.

### Application Areas:

wood, parquet, paint, filling, metal, floor, automotive, plastics, glass, stone, porcelain, ceramics, leather, rubber, ...

### KA.EF. Abrasive Accessories

#### 1 Profile Abrasives

The individual tool for your needs and machine park – for express-finishing difficult-to-work-on surfaces.

#### 2 Brush Systems

For manual tools or fixed tool shafts of 600 mm to 1600 mm in length.

#### 3 Slide Pads & Graphite Coatings

Individually manufactured for use with wide belt machines. Grinder shoes, graphite cuts, lamination rolls, ...

#### 4 Sanding Stars

Sanding and trimming tool made of flexible, slit cloth for use on metal and wood.

#### 5 Polishing Materials

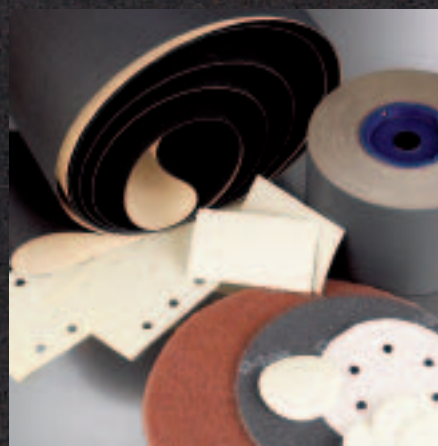
Brushing and polishing paste for end-finishing various materials.

#### 6 Accessories

For orbital sanders or hand sanding with sanding sheets.

#### 7 Non Woven

Made of nylon fibre, the sanding grain is fixed with synthetic resin. Highly flexible and available in a variety of grain sizes.



## ... on Foam Backing

### KA.EF. Abrasives on Foam Backing

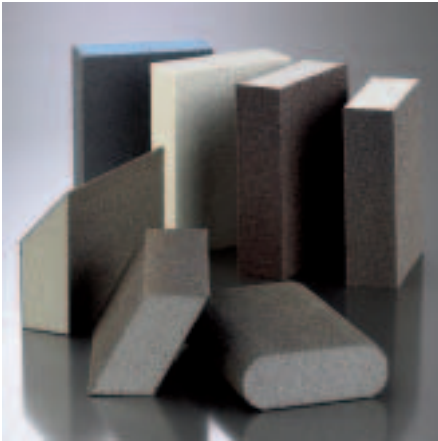
... are used today for all applications (dry and wet) where flexible abrasives are required. They provide the perfect solution to all your sanding needs. Simple, quick and safe.

Please note that the foam is coated directly with sanding grain to achieve the very best in super sanding results. Please ask for our benchmark test on gritting!

#### 1 Sanding Blocks

Available with a hard or a flexible foam centre, in various block sizes and grain sizes (grain size 36 – 280).

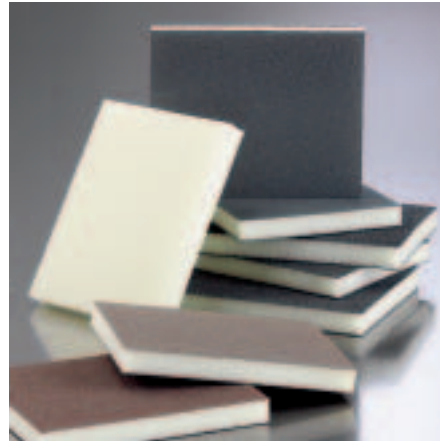
Rounded and oblique with aluminium oxide or silicium carbide coating. In white for finishing lightly shaded wood or bright paint surfaces. We offer six different sanding block ranges.



#### 2 Sanding Pads

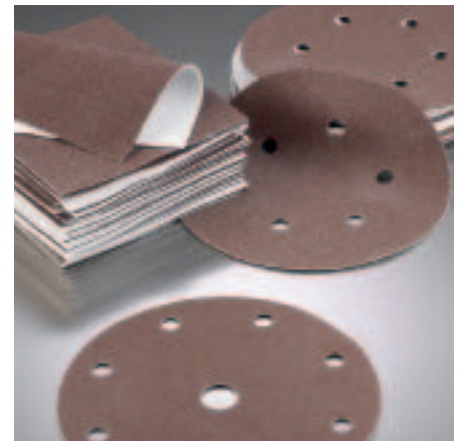
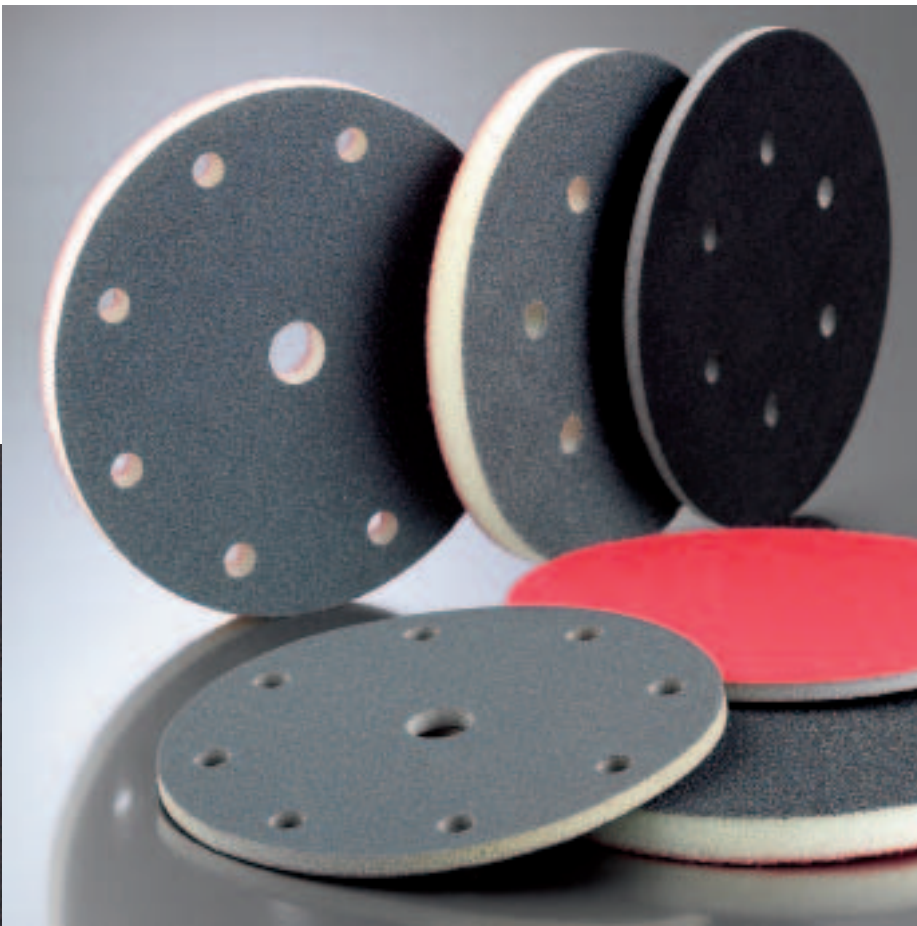
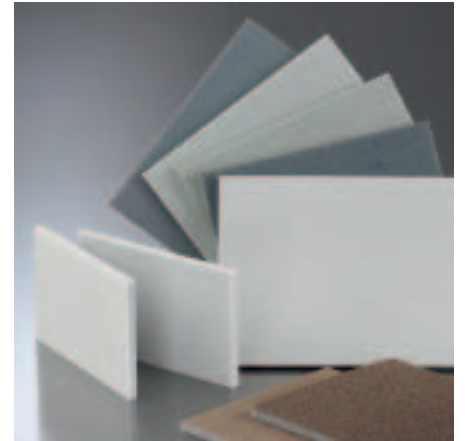
Approx. 12 mm thick, extremely adaptable, double coated (silicium carbide or aluminium oxide), soft foam center.

Four different ranges are available from grit 60 – 280 in white or brown aluminium oxide or silicium carbide.



#### 3 FormFlex Pads & FormFlex Duo Pads

Available with non-skid foam and smooth special foam in the grain sizes 60 – 400 (grit 400 corresponds to sanding paper of approx. P 2500). FormFlex Duo, a double coated specially designed product for perfect end-finishing when it comes to dust spotting and pin holing.



#### 4 Soft Disc

Available in two thicknesses from grit 60 – 400 for machines, featuring Velcro backing and supplied with or without holes. Uniform sanding results are achieved without sanding down the surface too quickly.

#### 5 FilmFlex

Moulds perfectly just like a second skin! Whether in roll, sheet or disc form, this product is perfect for use on individual surfaces, even with narrowest radiuses.



## ...on Paper and Cloth Backing

### KA.EF. Abrasives on Paper and Cloth Backing

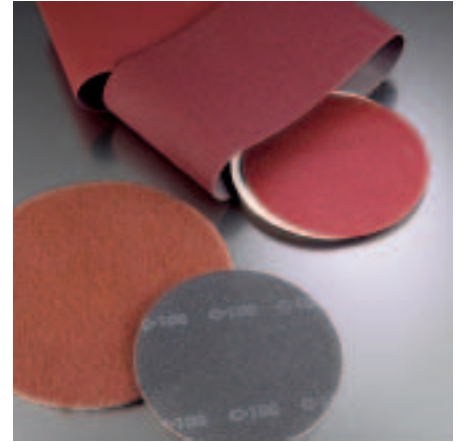
Matching abrasives for all your needs. From Y-polyester cloth to highly flexible JJ-cloth. Our range of products offers you everything you need: as F-paper, E-paper or thin A-paper. With aluminium oxide, silicium carbide, zircon corundum or granulates. And featuring Velcro backings, with or without holes.

#### 1 Wide, Long & Short Belts

Full antistatic qualities for the highest demands in super surface finishes. High-grade corundum for traditional red belts, silicium carbide for perfect paint finishing. Wide belts cater for high transverse stiffness and provide excellent sanding results on cleanly sanded surfaces.

#### 2 Parquet

We offer to deliver a range of abrasives designed specially for the requirements of parquet. Ranging from short belts for the Hummel to fleece discs for the final polish. Specialists swear by KA.EF. products when it comes to sanding and finishing parquet.



#### 3 Discs

The individual impression on the user is particularly important when it comes to discs. And excellent sanding performance with perfect surface finishing and a long service life is what the user is looking for. Our range of discs meet these requirements without fail.

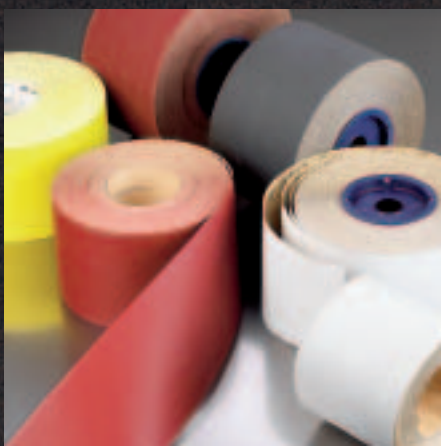
You are sure, you'll find the matching disc for all of your needs at the KA.EF. Product Range. We offer five different series and qualities.

#### 4 Rolls

The traditional abrasive material for hand sanding. Available in all sizes and qualities up to P 1200. As stiff, red E-sand paper with corundum, B-paper for finishing, flexible latex paper and highly flexible JJ-cloth.

#### 5 Sheets

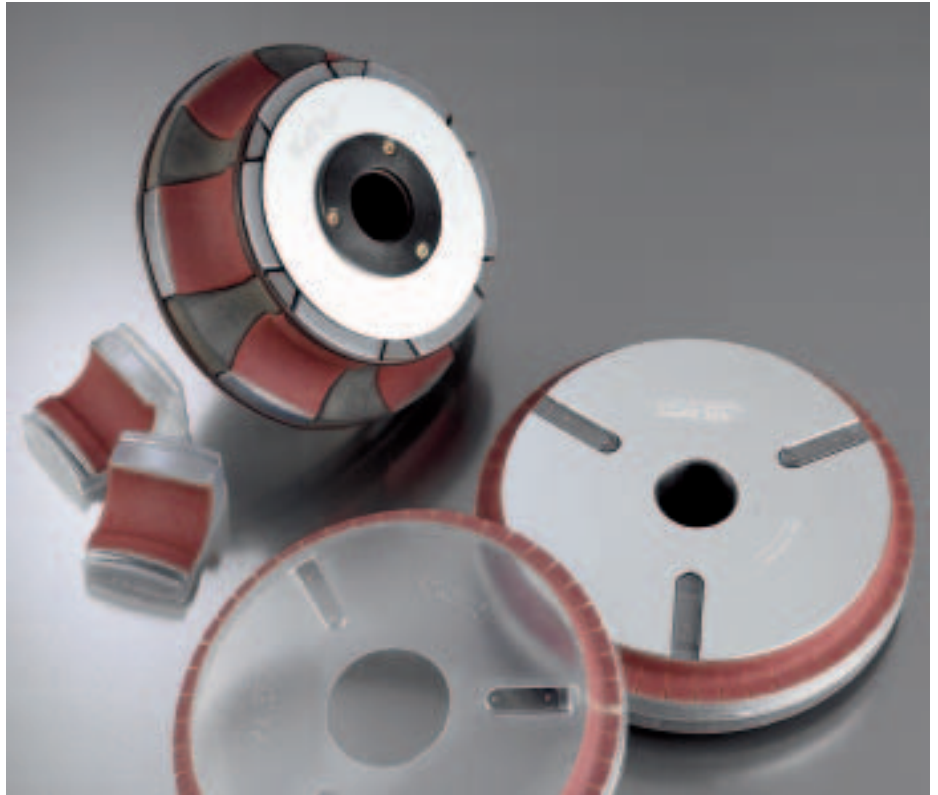
Foam-coated sandpaper or sandpaper with Velcro backing, with or without holes, for use with hand sanding blocks, or manual tools or manual.



**1 Profile Abrasives**

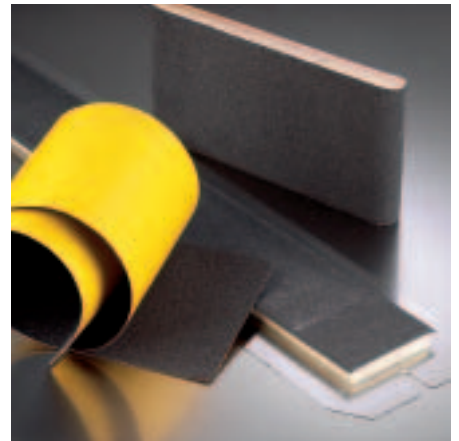
Individual profile tools: sanding rings or segments for the contour-exact finishing of profiles. Available as segment, double, double segment or fibre sanding discs.

For use with CNC tools, profile sanding machines, table-top milling machines and edge-gluing machines.



**2 Brush Systems**

Modular brushes for brush sanding machines with replaceable lamination vanes. Or for manual tools or large systems – the corpus remains, only the brushes are replaced.

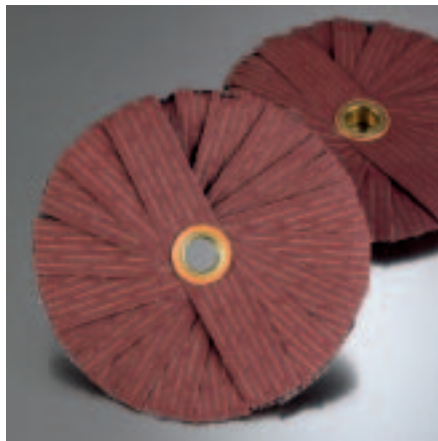


**3 Slide Pads & Graphite Coatings**

Individual and standardised contact elements for wide, long, short belt and paint intermediate sanding stage tools. Various graphite types are available, also as rolls, sheets (self-adhesive), and lamination rolls.

**4 Sanding Stars**

Made of 4 mm slit cloth. Individual segments make it possible to create any width. The vanes are attached using pins or synthetic flanges. The ideal tool for trimming or finishing cut edges.



**5 Polishing Materials**

KA.EF. polishing paste for wood, heat-sensitive plastics and burnished surfaces.

**6 Accessories**

Matching backing discs, running couplers for finishing plastic objects, running couplers for protecting the backing disc, various hand sanding blocks for 70/125 mm sheets, hand disc with loop for discs with Velcro backing.

**7 Non Woven**

Rolls, sheets, discs and belts. Fleece from grain size 80 to ultra fine, white cleaning fleece.





Please send me information on the following:

**KA.EF. Abrasives on Foam Backing**

- FormFlex Pads & FormFlex Duo Pads  
 Sanding Blocks                       Sanding Pads  
 Soft Disc                                 FilmFlex

**KA.EF. Abrasives on Paper and Cloth Backing**

- Wide Belt, long Belt and short Belt  
 Parquet                                  Discs  
 Rolls                                       Sheets

**KA.EF. Abrasive Accessories**

- Profile Abrasives                       Brush Systems  
 Sanding Stars                          Slide Pads & Graphite Coatings  
 Polishing Materials                     Non Woven  
 Accessories

\_\_\_\_\_  
Name

\_\_\_\_\_  
Company

\_\_\_\_\_  
Department

\_\_\_\_\_  
Street/P.O. Box

\_\_\_\_\_  
Postal Code/Town

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Fax

\_\_\_\_\_  
Email



**KA.EF. Schleifmittel**

Im Südfeld 6

D-48308 Senden-Bösensell

Phone +49 (0) 25 36/33 05-0

Fax +49 (0) 25 36/33 05-55

www.kaef-schleifmittel.de

info@kaef-schleifmittel.de