

Product data sheet P

You have the surfaces - we take care of the finish!
Abrasive grains such as silicon carbide or aluminium oxide are flexible embedded in elastic materials.
As a result, our grinding and polishing tools are sponge-soft, finely porous or hard, but always elastic.

SERIES P

Elastic bonded green silicon carbide in a foamed polyurethane gives the allround product range SC - P. For polishing aluminium, the special product range EK - P is designed, comprised of white fused aluminium oxide as the abrasive grain.

TOOL

Product : ARTIFEX P
Bonding : Foamed polyurethane
Grit size : SC - P Silicon carbide F24 - F400
EK - P white aluminium oxide F24 - 400
Hardness : W (soft) | M (medium) | H (hard)
SC - VAP (soft with bore reinforcement)
Colour : SC - P green | EK - P white
Delivery form : Mounted points | Blocks
Fingerring cones | Peripheral wheels | Cup wheels and customised solutions
Dimension : See page „Our Range and Types of Deliveries“

EXAMPLE OF APPLICATION

Universal product range for polishing metals
deburring | matting finishing and satin finishing
removal of paints and rust | descaling
fine and ultra-fine polishing | high gloss polishing

MATERIAL

Steel | High alloy steel | Hardened steel | Cast iron
Non-ferrous metal | Precious metal | Sintered metal
Aluminium with EK - P

MACHINES

Tool grinding machines | CNC Maching centers
Robots | Hand held machines | Bench grinders

Cooling lubricants : Dry | Water | Emulsion | Oil

Dressing : with all conventional tools

RESULT

Perfectly polished surfaces, the results reach from „brushed“ to „matted“ up to „high gloss finish“

ADVANTAGES

Adapts easily to the shape of the workpiece
Non-clogging even under heavy duty processing
High service life of the tool
EK - P especially for polishing of aluminium



PRODUCT CODE EXAMPLE

Bonding : _____
Hardness : _____
Grit size : _____
Type of grain : _____
PRODUCT : SC 80 M P

The ARTIFEX promise

We stand for tools that guarantee the highest quality standards. All ARTIFEX products are „Made in Germany“ and their above-average service life speaks for itself.

Our service: You have individual requirements, we offer customised solutions regardless of the material, shape or dimensions. We will gladly advise you on your premises.