

Product data sheet Rplus

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 Rplus

Elastically embedding aluminium oxide in an extremely long lasting rubber bond gives the series Rplus. This product range combines high material removal rates with a perfect surface finish in one process step. Series Rplus is mainly used as mounted points for all kinds of deburring and polishing applications.

TOOL

Product : ARTIFEX NK - Rplus
Bonding : Rubber | vulcanised
Grit size : Aluminium oxide F46 - F400
Hardness : W (soft) | M (medium) | H (hard)
Colour : Brown
Delivery form : Mounted points | Blocks
Peripheral wheels | Cup wheels
and customised solutions
Dimension : See page „Our Range and Types of Deliveries“

EXAMPLE OF APPLICATION

Deburring and polishing of bores in engine blocks
Cleaning and smoothing of welding seams in food container construction

MATERIAL

Steel | Alloy steel | High alloy steel | Hardened steel
Aluminium | Non-ferrous metal | Precious metal
Sintered metal | Cast iron

MACHINES

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

Cooling lubricants : Dry | Water | Emulsion | Oil

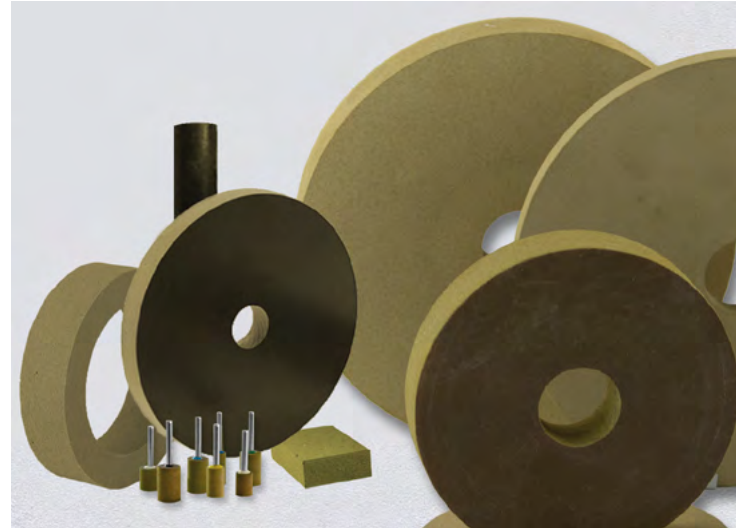
Dressing : with all conventional tools

RESULT

Perfectly polished surfaces

ADVANTAGES

High life span
High material removal rate along with perfect finish
Highly uniform surface finish



PRODUCT CODE EXAMPLE

Bonding : _____
Hardness : _____
Grit size : _____
Type of grain : _____
PRODUCT : NK 46 W Rplus

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.