

**MIRKA**

# This is Abranet<sup>®</sup> the net abrasive

20  
YEARS OF DUST-FREE SANDING

**MIRKA**

The inventor of Abranet<sup>®</sup>

# Abranet®

## 20 years of dust-free sanding

**T**wenty years ago, Mirka first introduced Abranet, an abrasive that features a net structure instead of a conventional paper backing. This results in extremely efficient on-tool dust removal that improves both the work quality and the working environment.



2000

### Abranet®

The first multifunctional, dust-free net abrasive.



2006

### Abranet® Soft

Combines a highly effective sanding net with a thin foam layer.



2008

### Autonet®

Especially developed for the automotive industry.



2009

### Abranet® HD

Efficiently tackles the most demanding surfaces and coarse sanding.



2012

### OSP

Optimized Surface Preparation system is a groundbreaking net sanding solution for Automotive Refinishing.



2017

### Abranet® Ace HD

Incorporates a ceramic grit on a new strong mesh for superior dust extraction for heavy-duty applications.



2015

### Abranet® Max

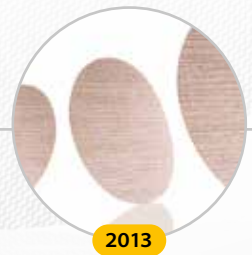
First belt with net structure that is completely symmetric.



2014

### Abranet®

**NEW PATENT!**  
Innovative flattened surface that performs even better.



2013

### Abranet® Ace

Developed with ceramic grains for tougher and more demanding sanding applications.

# Abranet<sup>®</sup>

## The solution to the dust problem

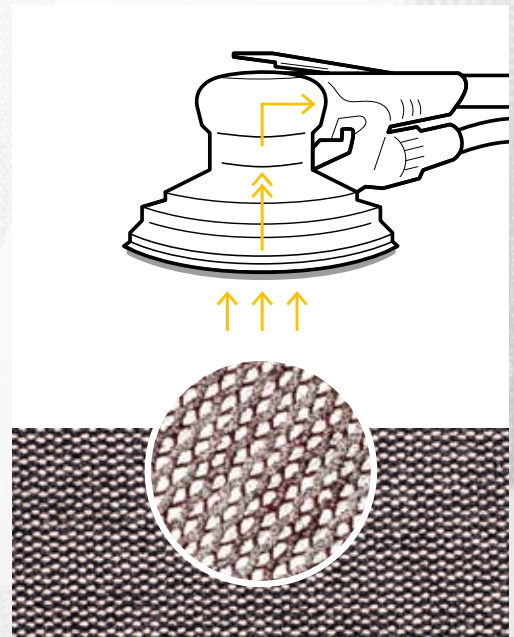
**A**branet is highly resistant to dust pilling and clogging, ensuring optimal usage for every abrasive. Each grit delivers excellent results, from the original Abranet to its many variations. The abrasives are best combined with Mirka's efficient and ergonomic power tools and dust extractors.



### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminium oxide
<b>Color</b>	Brownish
<b>Backing</b>	PA net
<b>Bonding</b>	Resin over resin
<b>Grit range</b>	P80-P180, P240, P320-P1000
<b>Coating</b>	Closed

Abranet's polyamide fabric net structure ensures a sanding particle is never more than 0.5 mm from a dust extraction hole.



With on-tool dust extraction from virtually the entire abrasive surface, sanding grains are able to retain their cutting power and the resulting dust is safely removed.

DISCOVER OUR  
OTHER PRODUCTS

# The Net Range



## Abranet®

Original patented net  
abrasive on ultra-fine mesh

Multifunctional, developed  
for sanding fillers, primers,  
lacquers, composite materials  
and a wide range of other  
materials for industrial use.



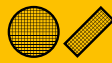
Discs, strips, triangles, rolls

- Exceptional dust extraction
- Perfect surface finish

## Abranet® Ace

Ceramic grit on  
ultra-fine mesh

Achieve outstanding results  
across challenging surface  
conditions, on hardwoods  
and solid surfaces, and for  
priming and repair applications.



Discs, strips

- Exceptional dust extraction
- Outstanding results on  
challenging surface

## Abranet® Ace HD

Ceramic grit on reinforced mesh

Durable and tough, ideal  
for heavy-duty applications,  
stripping and hard surfaces.



Discs, strips, triangles, rolls

- Superior wear and tear
- High aggression and productivity

## Abranet® Max

First patented net belt

Universal. Suited to a broad  
variety of sanding applications.  
Especially developed for  
the wood industry.



Portable belts

- Long lifetime, 3 times longer
- Suitable for sanding with  
hydraulic cooling, avoids burning



# Abranet<sup>®</sup>

## A unique sanding concept

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**T**he solution to boost your performance: Abranet increases your profitability, improves your quality of finish and helps protect your health, whatever your sector of activity.

### THE DUST-FREE PERFECTION BENEFITS



**Healthier working environment** – Dust-free sanding.



**Saves time** – No dust, reduces clean up time.



**Saves money** – Net sanding products virtually eliminate clogging and, therefore, last longer than traditional paper products.



**Practical** – No need for covering material or equipment to protect them from dust.



**Quality finish** – The unique net construction characteristics create a finer scratch pattern resulting in a better surface finish.



**Abranet's story continues.**

Read more:

[mirka.com/abranet](https://mirka.com/abranet)

#### MANUFACTURING

Maximises efficiency and minimises cost



#### BODYSHOPS & AUTOMOTIVE AFTERMARKET

Body damage repair work requires flexibility and efficiency



#### WOOD AND CONSTRUCTION INDUSTRY

Prevents hazardous dust, achieves better productivity and dust-free environment



# Abranet<sup>®</sup>

Dust-free. Better for you.

Does not clog. Lasts longer.

Made with patented technology.

Many variants.

Many applications.

Many tasks.

Your solution to the dust problem.



Want to know more:  
[mirka.com/abranet](https://mirka.com/abranet)