

MIRKA

Abranet® Max for Narrow Belt Sanding



About Mirka

KWH MIRKA LTD is a family-owned Finnish company and a world leader in abrasives technology innovation. We are offering a complete range of technically superior, high quality abrasives, innovatively designed tools, complete sanding systems and supplementary products. This total innovative solution delivers real benefits to customers in terms of speed, first-class efficiency, surface finish quality and cost effectiveness, even when tackling the most demanding applications.

Mirka is the first company in its sector to obtain the three

most important quality standards. The production process guarantees reliable quality by following the ISO 9001 quality assurance system. The OHSAS 18001 occupational health and safety management system ensures a high level of work safety. The ISO 14001 environmental management system proves that we consider the environment in all our activities.

95 percent of our products are exported and sold across the globe through our subsidiaries and importers.



Read more: www.mirka.com



Corporate Responsibility

CONTINUOUS IMPROVEMENT TOWARDS SUSTAINABILITY. Changing conditions inspire us to improve and grow our business. We see that our customers are as interested in sustainability as we are. This is why our product development is focused on innovating the best sustainable products and systems, while continually improving our own environmental performance.

Our business is focused on providing the best surface finishing preparation tools and systems to customers. To be the most sustainable finishing systems provider, we are digging deep down to the core of our company to figure out what it really means to be sustainable. We have accomplished a great deal already and have many more initiatives we will take on in the future.

For people working at Mirka, it has always been clear to not waste financial or material resources – of our own or those of our customers. We find it is equally clear to preserve the planet’s resources. Sustainability is a natural extension of this approach. It means taking the economy, the

earth, and people into consideration when we make business decisions – now and for future generations.

We are continuously looking for opportunities to reduce our environmental footprint – this aligns with our company values and also cuts costs. We have worked hard to conserve energy and raw materials, reduce waste, increase recycling, and decrease the use of persistent chemicals. We are developing healthier, safer, and more efficient products and processes so that our customers and employees will benefit. For example, our dust-free sanding systems help protect the lungs of workers while giving a cleaner and better surface finish.

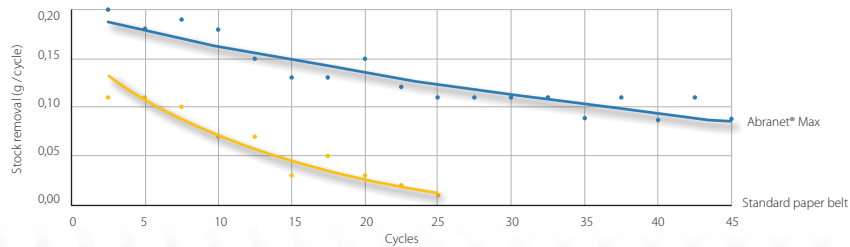


Abranet® Max Efficient Cut

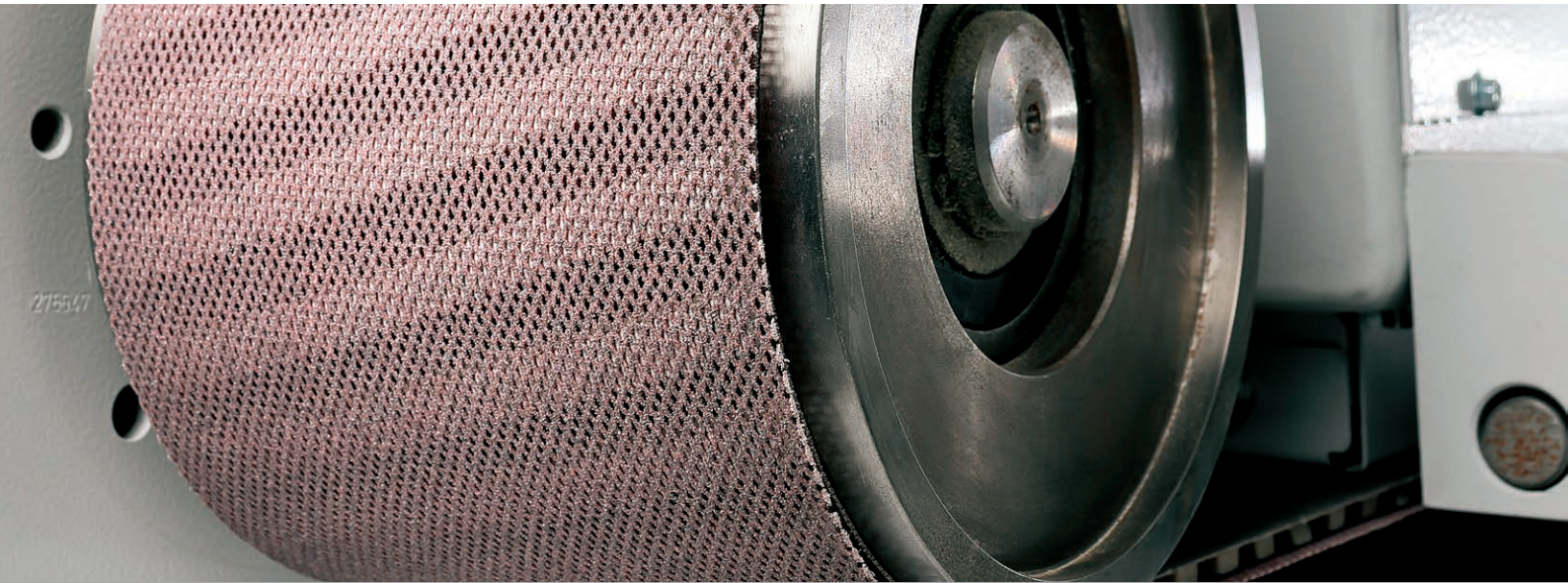


- Efficient stock removal due to the symmetric net structure.
- Universal product that is suited for various wood and paint types.
- Lower pressure needed when sanding due to net structure.
- More consistent surface finish means minimal quality variations in the process.

Abranet® Max vs Standard paper belt P120 – Oak sanding

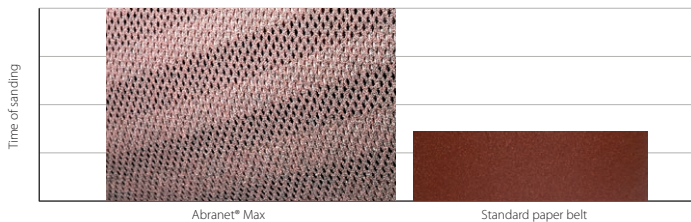


Abranet® Max Long Life

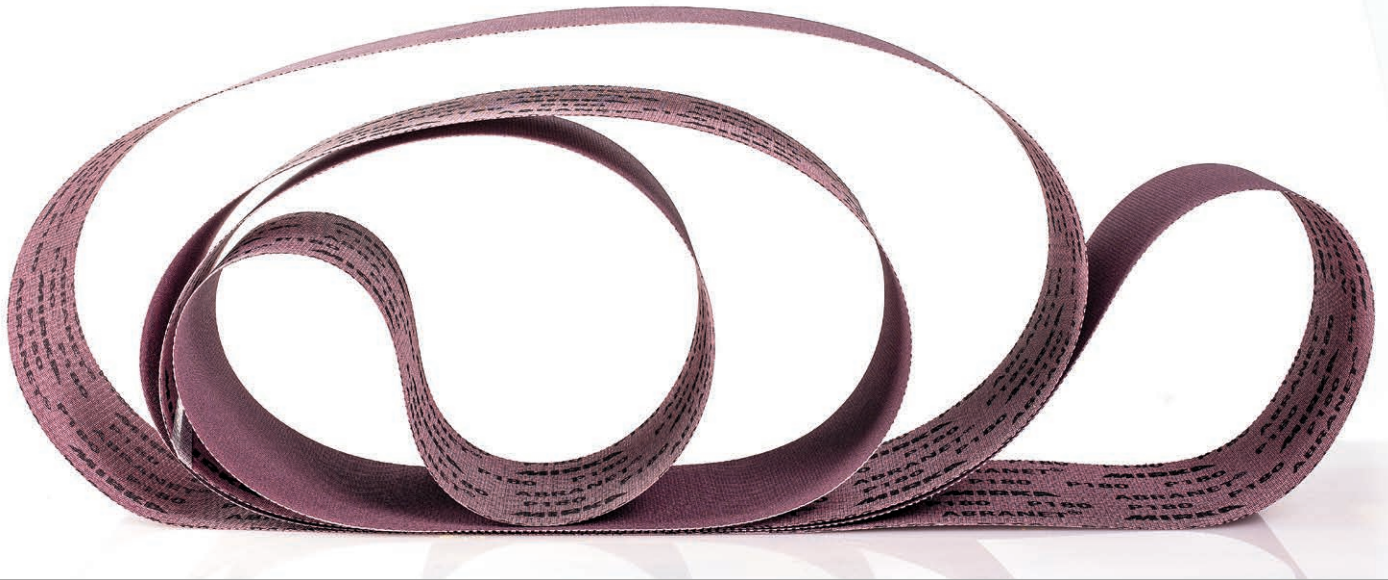


- The product offers extreme long lifetime compared to conventional products.
- Long lifetime of the belt results in less belts needed for the job.
- Less downtime in production due to changing of belts leads to cost savings.

Abranet® Max vs Standard paper belt P150



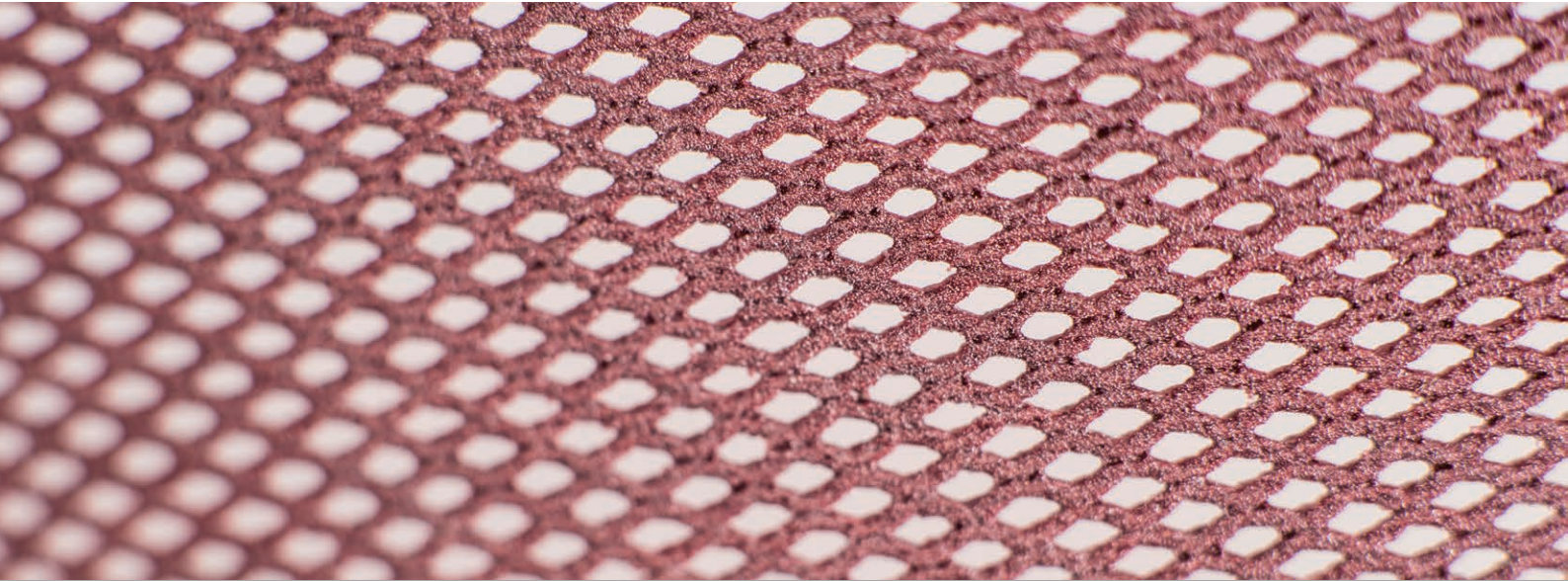
Abranet® Max Universal



- Abranet Max is an universal product suited for a broad variety of sanding applications.
- Due to the net structure it does not easily clog up on resinous wood types or soft materials.
- The tough aluminium oxide grain gives a high cut rate on harder wood types and materials.



Abranet® Max Cool Cut



- Due to the net structure the sanded surface stays cooler and avoids burning.
- The product stays clean.
- The product is also well suited for applications where water is used as cooling agent.

Abranet® Max Technical Specifications

Abranet® Max	
Bonding	Resin over resin
Grain	Aluminium oxide
Coating	Closed
Color	Brownish
Grit range	P80 – P240
Backing	PA net

Available as
• Narrow belt

Applications

- Soft wood
- Hard wood
- Primer
- Lacquer
- Soft and resinous materials



The Abranet® sanding concept is a unique invention

- **Saves time** – less downtime in changing belts.
- **Saves money** – Abranet virtually eliminates clogging and, therefore, last longer than traditional paper products.
- **Practical** – universal product for a wide variety of materials.
- **Easy to use** – the belt has no arrows for direction on the backside, which means it can be run in both directions.
- **Perfect finish** – the unique net construction characteristics create a finer scratch pattern resulting in a better surface finish.
- **Cool Cut** – the net structure offers a cool cut which minimises the risk of overheating the sanded surface or burning the belt.

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Quality from start to finish

