

World's first for professionals and DIYers: **Bosch reinvents manual abrasives** Easier and more convenient sanding than ever before

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- ▶ Flexi-Web technology revolutionizes manual abrasives
- ▶ Washable design and premium grit for extra durability
- ▶ One for all: suitable for sanding wood, metal, and plastic

More flexible than sandpaper – and more robust, more durable, smoother, and washable – the new W480 Web manual abrasive from the Bosch Expert series is a true all-rounder. Developed in-house, it looks and feels more like a cloth than sandpaper. Thanks to its unique material properties, tradespeople and DIYers alike can conveniently and consistently smoothen workpieces for the first time that have so far been difficult to treat with conventional sandpaper. Such workpieces include the ends of metal pipes or lathed parts and ornaments on chairs, tables, and cabinets, as well as plastics and surfaces with an epoxy resin coating. The abrasive can be folded, rolled up, or crumpled, yet it still returns to its original shape.

Flexi-Web technology revolutionizes manual abrasives

Instead of paper as a backing material, Bosch uses a flexible base with a web structure for the Expert W480 Web. The web structure features a premium-quality aluminum oxide grit on both sides that guarantees a long lifetime and consistent sanding results. That makes the Expert W480 Web the first double-sided and flexible manual abrasive on the market. The water- and tear-resistant web is washable and makes the abrasive significantly more durable than a conventional paper abrasive, where sanding dust wears down the spaces between the grit over time. After being washed, the Expert W480 Web feels as good as new. Another advantage of the innovative abrasive is that the pleasant surface and soft structure deliver a better tactile experience when handling workpieces. Users can detect unevenness better, allowing them to work with greater precision.

An expert-class abrasive for a wide range of materials and users

Bosch offers the new abrasive from coarse to extra-fine in four grits: 120, 180, 240, and 320. The Expert W480 Web makes it easy for professionals and DIYers to work on wood, metal, and plastic. This versatility benefits users such as painters, who often must roughen different materials before applying paint or coatings. The same applies for DIYers. From removing residual paint from old furniture or rust film from bicycles to deburring 3D-printed objects, the Expert W480 Web pays off with its wide range of applications. It is part of the Bosch [Expert accessory range](#), which is unique in the market and covers the most demanding applications across all major trades, in line with the mission to deliver “The best your tool can get.” Bosch offers over 1,000 products in the Expert performance class. Expert accessories shine where conventional accessories reach their limits and are superior to standard accessories by leaps and bounds – just like the new Expert W480 Web.

Bosch now also offers an innovative abrasive with a longer lifetime than ever for sanding with random orbit sanders: the Expert O780 Foil.

The Expert W480 Web manual abrasive is available starting in September. All prices are recommended retail prices and do not include VAT.

Expert W480 Web	Recommended retail price excluding VAT
140 x 115 mm, each with coarse, medium, fine, and extra-fine grits	<ul style="list-style-type: none">• 2-piece pack (one grit): €6.83• 10-piece pack (one grit): €23.20• Mixed 6-piece pack: €20.39• Mixed 9-piece pack: €30.61

Subject to change.

Press photos are available on the Bosch Media Service at www.bosch-press.com.

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The Robert Bosch Power Tools GmbH, a division of the Bosch Group, is one of the world's leading providers for power tools, garden tools, power tool accessories and measuring tools. In 2023, its roughly 19,500 associates generated sales of 5.6 billion euros, about 90 percent of which outside of Germany. With brands such as Bosch and Dremel, the division stands for customer focus and great engineering progress. The core success factors are innovative strength and pace of innovation. In 2024, Bosch Power Tools will again launch more than 100 new products onto the market in its four business segments power tools, outdoor and garden tools, accessories and measuring tools.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 429,000 associates worldwide (as of December 31, 2023). The company generated sales of 91.6 billion euros in 2023. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, electrification, digitalization, connectivity, and an orientation to sustainability. In this context, Bosch's broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in sensor technology, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture user-friendly, sustainable products. With technology that is "Invented for life," Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises Robert Bosch GmbH and its roughly 470 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. Bosch's innovative strength is key to the company's further development. At 136 locations across the globe, Bosch employs some 90,000 associates in research and development, of which nearly 48,000 are software engineers.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com.