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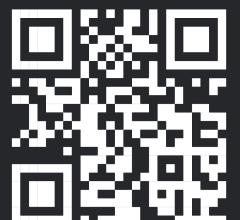
JAPANESE
ABRASIVE
TECHNOLOGY

zai



CATALOGUE

 **EGUCHI IWAO**
EUROPE *Ltd*

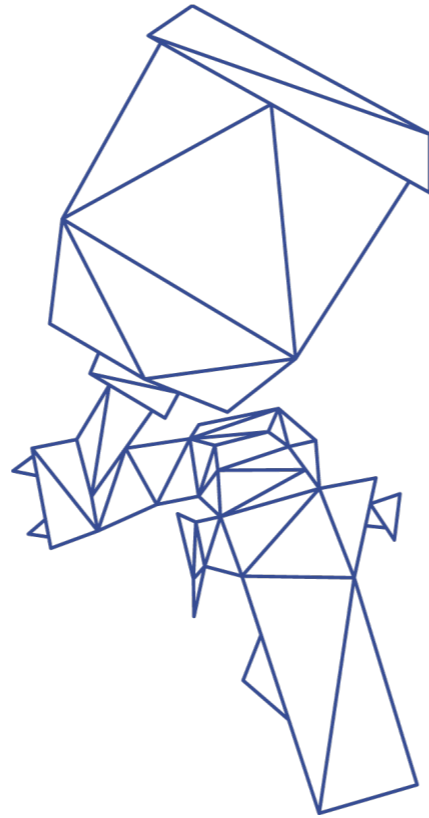


WHO IS EGUCHI IWAO

Founded in 1907, this company has evolved into a leading provider of paints, coatings, and specialty materials in Japan. After 18 years of successful growth across Asia, Eguchi Iwao South Africa was established in 2012, followed by the inauguration of a European branch in the UK in September 2019.

The company's operations in Japan and Europe are closely associated with several major global coatings manufacturers. These partnerships have enabled the company to consistently deliver advanced paint products and solutions, building a strong reputation for reliability and quality.

The European division is committed to maintaining this standard of excellence. It collaborates with innovative companies known for their expertise in the industry and has expanded its services to cover additional business sectors throughout Europe.



毎回時間通りに

COATINGS & SOLUTIONS
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Kenma Zai About us

Our drive for perfection is embedded in Japanese culture, where perfection is symbolised by a circle - the Ensō

Because the Ensō is an important and meaningful symbol with which Kenma Zai strongly identifies, the circle is a recurring element in our design. In Japanese Kanji script, Ensō literally means 'circle of togetherness', signifying harmonious collaborations with our partners. This vision is fully in line with the philosophy of Kenma Zai.

Our complete sanding line enables dry sanding to the finest grit. Thanks to the highly uniform end result, you can truly differentiate yourself while significantly reducing labour time. But we go even further! Our pursuit of perfection means thinking ahead: How can we make tomorrow's work easier and more efficient for you? What sanding solution can we offer for new application fields, materials, and more?

Above all, we strive for perfection by creating harmonious relationships with our customers. Personal contact, loyalty, and clear communication - connecting with each other.

That is the strength of Kenma Zai.

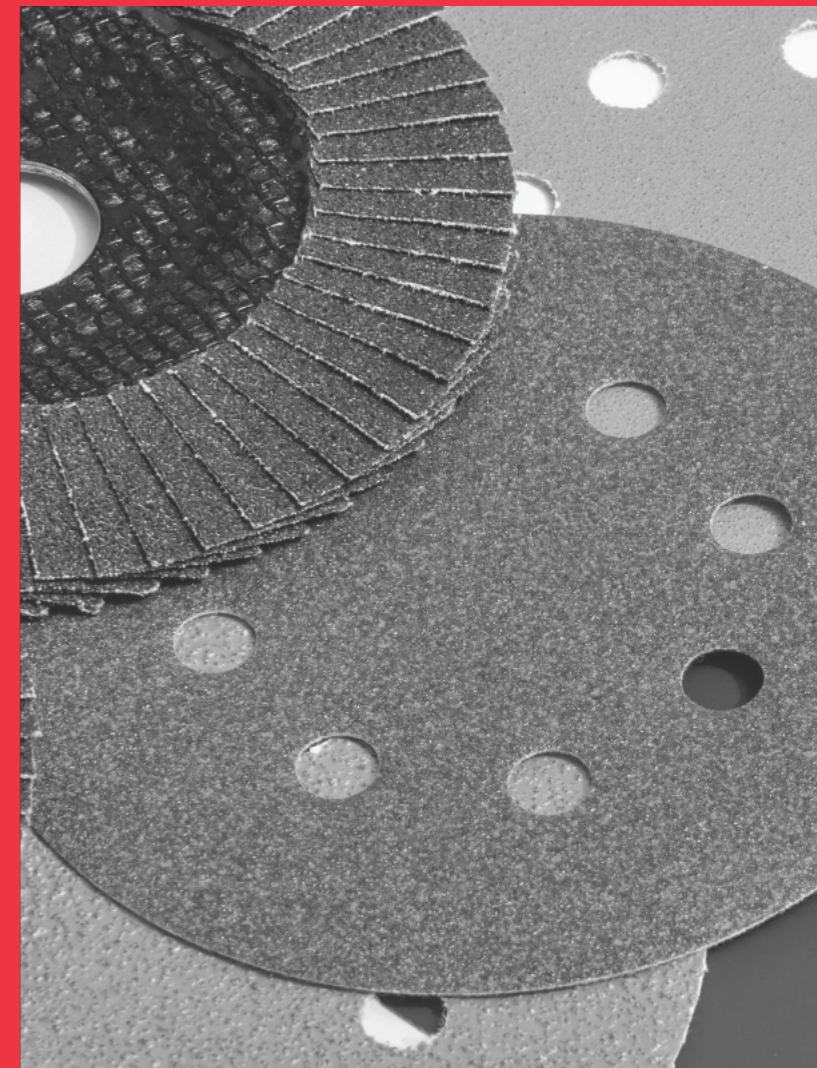


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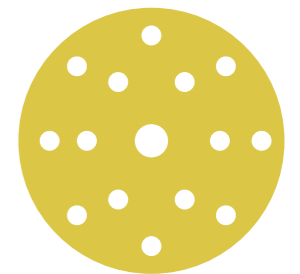
KZ-PREP gold sanding discs are manufactured with premium materials including high grade aluminium oxide minerals coupled with an innovative resin bond. The unique features enable these to out-perform a number of the competitors' products within this sector.

01 02 03 04 05 SIZE GRAIN BACKING COATING BOND

150 mm (6") Premium Aluminium Oxide Minerals Strong C Weight Paper Semi-Open Coat Resin over Resin

KZ-PREP - GOLD SANDING DISCS 150 MM - 15 HOLES

Art. No.	Grit	Diameter	Qty
KEN.005-150-0080	P80	150mm	50
KEN.005-150-0120	P120	150mm	50
KEN.005-150-0180	P180	150mm	50
KEN.005-150-0240	P240	150mm	50
KEN.005-150-0320	P320	150mm	50
KEN.005-150-0400	P400	150mm	50



TECHNICAL SUPPORT NOTES

Scratch Pattern:

The aluminium oxide abrasive grain is sharp and consistent, providing a smooth and controlled scratch pattern suitable for various surfaces.

Speed Setting:

To achieve optimal results, adjust the sander speed according to the material being sanded. Higher speeds are ideal for quick material removal, while lower speeds offer better control for finishing applications.

Interface Pads:

Use an appropriate interface pad for improved control and to reduce the risk of over-sanding, particularly on contoured surfaces.

SUITABLE MATERIALS

- Hard wood
- Non-ferrous metal
- Paint stripping / removal
- Paint sanding
- Lacquers
- Plaster / Putty
- Plastics
- Body filler
- Primer
- Soft / Resinous wood

KEY FEATURES & BENEFITS

- Minimum clogging, long lifespan
- Premium aluminium oxide minerals





KZ-CERAMIC

Ceramic Sanding Disc

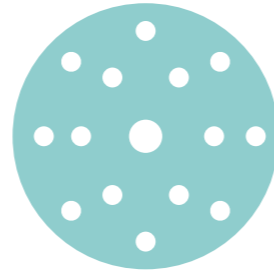
KZ-CERAMIC Ceramic Sanding Discs Fastplus self sharpening ceramic grain are a new innovation - engineered to stay sharp, resulting in new abrasive edges forming during the sanding process cutting to the last grain.

01	02	03	04	05
SIZE	GRAIN	BACKING	COATING	BOND
150 mm (6") 75 mm (3")	Prismatic Ceramic Minerals	Strong C Weight Paper	Semi-Open special steared coating	Resin over Resin

KZ-CERAMIC - CERAMIC SANDING DISCS

150 MM - 15 HOLES

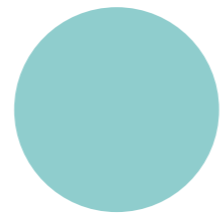
Art. No.	Grit	Diameter	Qty
KEN.003-150-0400	P400	150mm	50
KEN.003-150-0500	P500	150mm	50
KEN.003-150-0600	P600	150mm	50
KEN.003-150-0800	P800	150mm	50



KZ-CERAMIC - CERAMIC SANDING DISCS

75 MM - NO HOLES

Art. No.	Grit	Diameter	Qty
KEN.003-075-0080	P80	75mm	50
KEN.003-075-0120	P120	75mm	50
KEN.003-075-0180	P180	75mm	50
KEN.003-075-0240	P240	75mm	50
KEN.003-075-0320	P320	75mm	50
KEN.003-075-0400	P400	75mm	50
KEN.003-075-0500	P500	75mm	50
KEN.003-075-0600	P600	75mm	50
KEN.003-075-0800	P800	75mm	50



TECHNICAL SUPPORT NOTES

Scratch Pattern:

Due to the sharpness and consistent cutting action of ceramic abrasives, operators may need to choose a finer grit compared to traditional abrasives. For example, use a P320 grit instead of P240.

Speed Setting:

The ceramic abrasive technology continuously fractures to create new sharp edges, resulting in cleaner, faster cuts, while staying cooler and lasting longer than conventional abrasives. The operator might need to increase the sander's speed compared to when using conventional aluminium oxide abrasives.

Interface Pads:

Using the incorrect size or density of an interface pad can hinder the fracturing process of ceramic abrasives.

RECOMMENDED INTERFACE PADS

- KZ-Interface Pad 150mm, 5mm, 15 Hole, Medium Density (Part No. KEN-006-150-000) •
- KZ-Interface Pad 75mm, 6mm, No Hole, Medium Density (Part No. KEN-006-075-000)

SUITABLE MATERIALS

- Hard wood
- Non-ferrous metal
- Paint stripping / removal
- Paint sanding
- Lacquers
- Plaster / Putty
- Plastics
- Body filler
- Primer
- Soft / Resinous wood
- Synthetic materials
- Veneer
- Chipboard
- Copper alloys / brass / bronze

KEY FEATURES & BENEFITS

- Stays Sharper longer, strong C weight paper • Strong resin over resin for maximum load resistance and reduced heat transfer





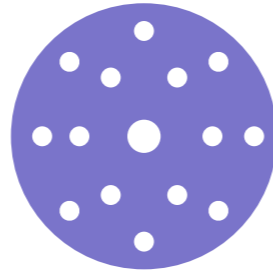
KZ-FILM
Velcro Disc

KZ-FILM finishing discs are designed to remove dirt nibs, runs, and other surface defects within the refinishing process. They are made of premium ceramic grain, built for excellent cutting performance. The special coating design helps reduce clogging, while the film backing ensures durability.

01	02	03	04	05
SIZE	GRAIN	BACKING	COATING	BOND
150 mm (6")	Ceramic	PET Film	Open Coat	Resin over Resin

KZ-FILM - VELCRO DISC
150 MM - 15 HOLES

Art. No.	Grit	Diameter	Qty
KEN.004-150-0800	P800	150mm	50
KEN.004-150-1000	P1000	150mm	50
KEN.004-150-1200	P1200	150mm	50
KEN.004-150-1500	P1500	150mm	50



TECHNICAL SUPPORT NOTES

Waterproof Function:

The KZ-Film discs are waterproof, allowing them to perform reliably even in wet environments, making them suitable for a variety of applications.

INTERFACE PADS

Use an appropriate interface pad for improved control and to reduce the risk of over-sanding, particularly on contoured surfaces.

SUITABLE MATERIALS

- Bodyshop & Automotive
- Manufacturing & Construction
- Wood & Composites
- Transport, Plant & Equipment

KEY FEATURES & BENEFITS

- Minimum clogging, long lifespan
- Waterproof features that allow the disc to perform even in wet conditions



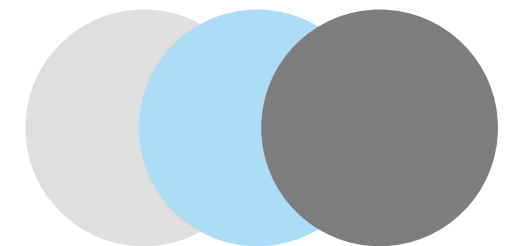
KZ-SUPERFINE
Foam Finishing Disc

KZ-SUPERFINE is specially designed for ultra-fine finishing applications. The foam backed disc uses a flexible abrasive structure that can easily conform to the contours of the surface, providing excellent surface preparation.

01	02	03	04	05
SIZE	GRAIN	BACKING	COATING	BOND
150 mm (6") 75 mm (3")	Premium Silicon Carbide	Strong Polyester Backing	Open Coat	Resin to Resin

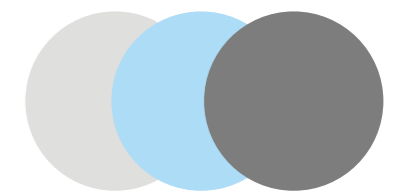
KZ-SUPERFINE - FOAM FINISHING DISCS
150 MM - NO HOLES

Art. No.	Grit	Diameter	Qty
KEN.001-150-2000	P2000	150mm	15
KEN.001-150-3000	P3000	150mm	15
KEN.001-150-5000	P5000	150mm	15



KZ-SUPERFINE - FOAM FINISHING DISCS
75 MM - NO HOLES

Art. No.	Grit	Diameter	Qty
KEN.001-075-2000	P2000	75mm	15
KEN.001-075-3000	P3000	75mm	15
KEN.001-075-5000	P5000	75mm	15



TECHNICAL SUPPORT NOTES

Suitable for refining topcoats, lacquers, and for defect removal. Designed to be used wet or dry for maximum versatility.

For Wet Use & Disc Longevity:

For best results use a water spray bottle to apply water to the substrate being flattened and to the face of the 3d-cut disc.

After use spray the face of the disc with water to remove any residue.

Keep the used discs damp - place the damp disc in a sealable plastic bag for storage.

SUITABLE MATERIALS

- Paint and defect removal
- Refinishing topcoats
- Fine finishing on automotive parts
- Polishing metal surfaces
- Wood

KEY FEATURES & BENEFITS

- Super soft sanding with even pressure and no damage from over sanding
- reduces polishing time



KZ-NET: DISC

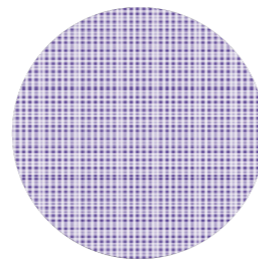
Ceramic Net Sanding Disc

KZ-NET discs feature ceramic abrasive technology with an open net structure to provide superior dust extraction, reduced clogging, and consistent performance. They are similar in structure to other net abrasive discs but with the enhanced cutting power of ceramic technology.

01	02	03	04	05
SIZE	GRAIN	BACKING	COATING	BOND
150 mm (6") 125 mm (5") 77 mm (3")	Prismatic Ceramic Minerals	Knitted Fabric Net with Matrix Holes	Open special steared coating	Strong Resin Bond

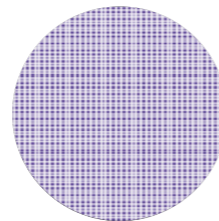
KZ-NET - CERAMIC NET SANDING DISCS 150 MM

Art. No.	Grit	Diameter	Qty
KEN.011-150-0400	P400	150mm	50
KEN.011-150-0600	P600	150mm	50
KEN.011-150-0800	P800	150mm	50



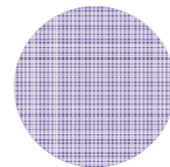
KZ-NET - CERAMIC NET SANDING DISCS 125 MM

Art. No.	Grit	Diameter	Qty
KEN.011-125-0400	P400	125mm	50
KEN.011-125-0600	P600	125mm	50
KEN.011-125-0800	P800	125mm	50



KZ-NET - CERAMIC NET SANDING DISCS 77 MM

Art. No.	Grit	Diameter	Qty
KEN.011-077-0400	P400	77mm	50
KEN.011-077-0600	P600	77mm	50
KEN.011-077-0800	P800	77mm	50



FEATURES & BENEFITS

- Designed for optimal dust extraction and superior cutting power compared to other abrasive net discs.
- Suitable for use with dust extraction systems for a cleaner working environment.

SUITABLE MATERIALS

- Bodyshop & Automotive
- Manufacturing & Construction
- Wood & Composites
- Transport, Plant & Equipment



KZ-NET: DUAL STRIP

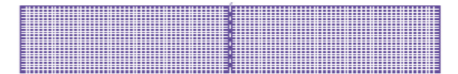
Ceramic Net Sanding Strip

KZ-NET dual strips are part of the net range, featuring dual-sided net strips for enhanced versatility. Designed with ceramic technology, these strips provide efficient sanding performance and excellent dust extraction.

01	02	03	04	05
SIZE	GRAIN	BACKING	COATING	BOND
70mm x 420mm	Prismatic Ceramic Minerals	Knitted Fabric Net with Matrix Holes	Open special steared coating	Strong Resin Bond

KZ-NET DUAL STRIP - CERAMIC NET SANDING STRIP 70 MM X 420 MM WITH PERFORATION

Art. No.	Grit	Size	Qty
KEN.002-420-0080	P80	70mm x 420mm	50
KEN.002-420-0120	P120	70mm x 420mm	50
KEN.002-420-0180	P180	70mm x 420mm	50
KEN.002-420-0240	P240	70mm x 420mm	50
KEN.002-420-0320	P320	70mm x 420mm	50
KEN.002-420-0400	P400	70mm x 420mm	50
KEN.002-420-0500	P500	70mm x 420mm	50



FEATURES & BENEFITS

- The dual net construction allows for optimal dust-free sanding, reducing clogging and ensuring longer-lasting abrasive performance.

SUITABLE MATERIALS

- Bodyshop & Automotive
- Manufacturing & Construction
- Wood & Composites
- Transport, Plant & Equipment



KZ-INTERFACE PAD

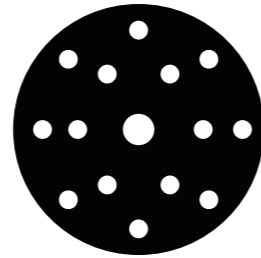
Velcro Interface Pad

KZ-INTERFACE PADS are designed to provide a buffer between the sanding disc and the backing pad, improving surface finish and contour sanding. The pads feature medium-density foam that helps distribute pressure evenly, reducing the risk of over-sanding or gouging, especially on curved surfaces. These interface pads are ideal for use in applications where flexibility and control are essential.

KZ-INTERFACE - INTERFACE PADS

150 MM - 5MM - 15 HOLES

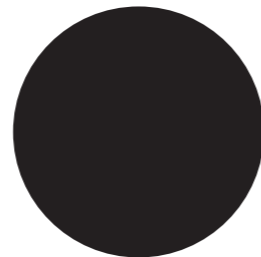
Art. No.	Diameter	Qty
KEN.006-150-000	150mm	1 PACK



KZ-INTERFACE - INTERFACE PADS

75 MM - 6MM - NO HOLES

Art. No.	Diameter	Qty
KEN.006-075-000	75mm	2 PACK

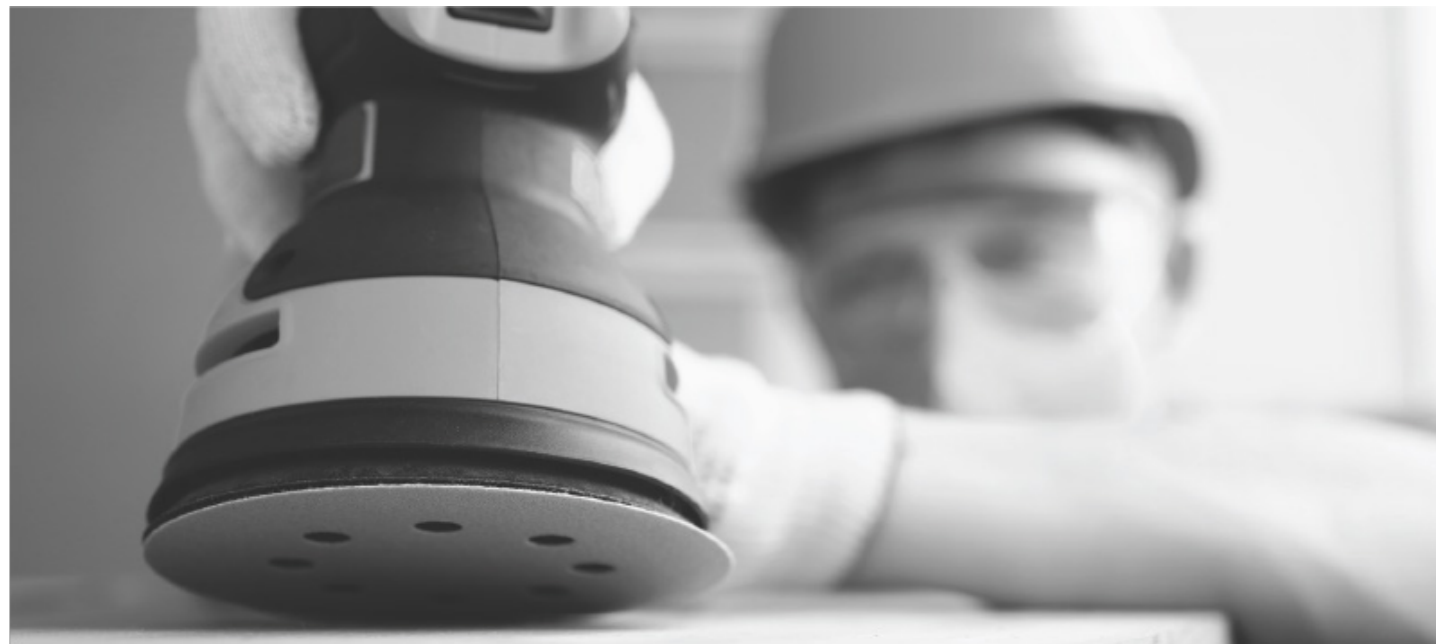


FEATURES & BENEFITS

- Made with high-quality foam for extended durability and consistent results.
- Improves sanding on contoured or curved surfaces.
- Compatible with hook & loop sanding discs for easy attachment and removal.

SUITABLE MATERIALS

- Bodyshop & Automotive
- Manufacturing & Construction
- Wood & Composites
- Transport, Plant & Equipment



KZ-BACKING PAD

Ventilated Velcro Backing Pad

KZ-PAD our Ø 150 mm 5/16" medium density backing pad is expertly designed to complement our abrasives. A quality pad which is compatible with all types of 150mm 5/16" air & electric sanders and includes side dust collection holes.

KZ-PAD - VENTILATED VELCRO BACKING PAD

150 MM - 15 HOLES - MEDIUM & HARD

Art. No.	Diameter	Qty
KEN.009-150-001	150mm	1



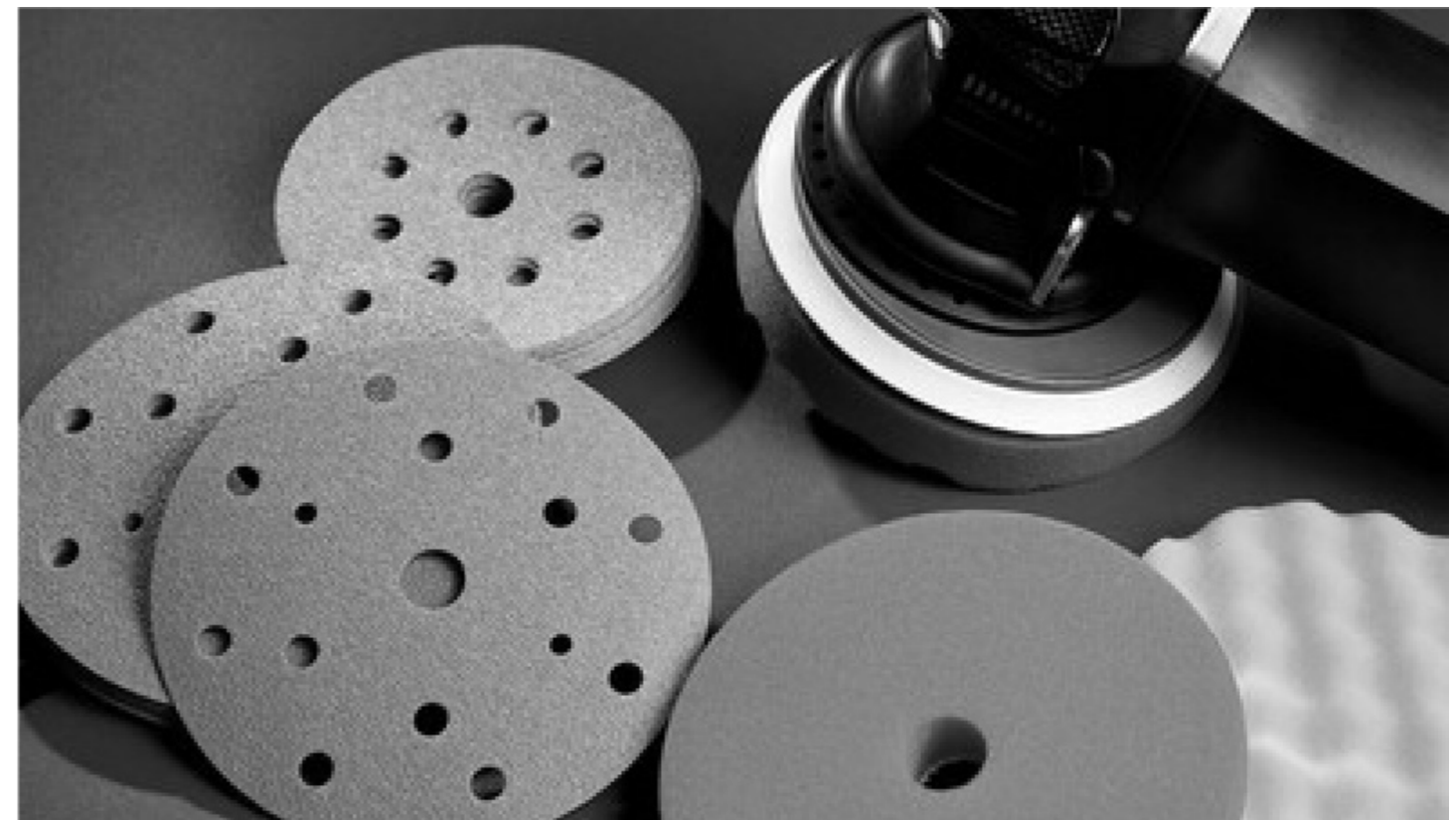
FEATURES & BENEFITS

- High-quality moulded urethane construction for maximum durability.
- Hook & loop surface for fast disc changes and secure attachment.
- Medium and hard density options to accommodate different sanding needs, from contour sanding to aggressive material removal.
- Designed to minimize heat buildup for longer abrasive life.

SUITABLE MATERIALS

- Bodyshop & Automotive
- Manufacturing & Construction
- Wood & Composites
- Transport, Plant & Equipment

KZ-Backing Pads are ideal for a variety of sanding applications, offering strength and versatility that enhance both the efficiency and quality of sanding results. Their durable construction and well-designed interface make them suitable for both aggressive and fine sanding tasks.





KZ-BLOCK

Sanding Block Kit

KZ-Block is part of the KZ-Net range, offering a multi-head hook & loop sanding block kit for concave, convex, and flat-shaped surfaces. The special plates are quick and easy to change, with 48 holes for dust extraction.

01	02	03	04	05
SIZE	DUST X	BACKING	WEIGHT	MATERIAL
70 mm x 200 mm	48 Hole with hose attachment	Hook & Loop	355g	ABS & Nylon

KZ-BLOCK 70MM X 200MM SANDING BLOCK KIT

Art. No.	Size	Qty
KEN.007-070-0198	70mm x 200mm	1

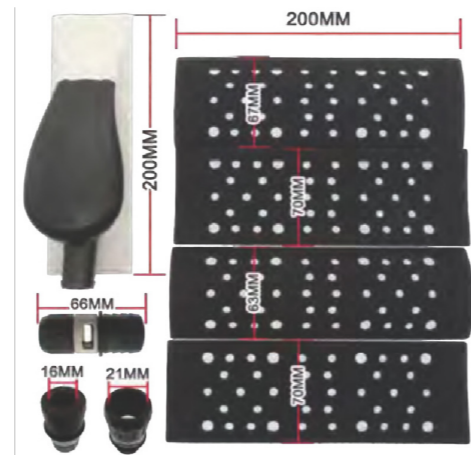
Kit Contains:

Hand block body 70 mm x 200 mm (For 70* 198 Strips)

Hose adapter Ø 20/28 mm outer diameter

4 Changeable plates:

- Flat
- Convex with R 160 mm
- Concave with R 52 mm
- Concave with R 100 mm



(70mm x 200mm 6 Piece Hand Sanding Block Kit)

FEATURES & BENEFITS

- Low profile and durable construction
- Adjustable from flat through to concave & convex shapes
- Excellent control during sanding
- Dust-free hose attachment included

SUITABLE MATERIALS

- Bodyshop & Automotive
- Manufacturing & Construction
- Wood & Composites
- Transport, Plant & Equipment



KZ-FILE

Adjustable File Board

KZ-FILE is a 70mm x 400mm adjustable file board, specially designed for sanding by hand. It features a low profile and durable construction, suitable for use with KZ-Net strips.

01	02	03	04	05
SIZE	DUST X	BACKING	WEIGHT	MATERIAL
70mm x 400mm	14 + 26 Hole with hose attachment	Hook & Loop	445g	ABS & Nylon

KZ-FILE 70MM X 400MM ADJUSTABLE FILE BOARD

Art. No.	Size	Qty
KEN.10-070-0400	70mm x 400mm	1

(70mm X 400mm Adjustable File Board for 70mm x 420mm Strips)



FEATURES & BENEFITS

- Low profile and durable construction
- Adjustable from flat through to concave & convex shapes
- Excellent control during sanding
- Dust-free hose attachment included

SUITABLE MATERIALS

- Bodyshop & Automotive
- Manufacturing & Construction
- Wood & Composites
- Transport, Plant & Equipment



KZ-FLAP

Flap Disc

KZ-FLAP discs are designed using zirconium grain for excellent cutting performance and long life. These flap discs are ideal for grinding, blending, and finishing in one step.

01	02	03	05
SIZE	GRAIN	BACKING	BOND
115 mm (4.5")	Zirconium Oxide	Fiberglass	Resin to Resin

KZ-FLAP - FLAP DISCS

115 MM X 22 MM

Art. No.	Grit	Diameter	Qty
KEN.008-115-0040	P40	115mm	10
KEN.008-115-0060	P60	115mm	10
KEN.008-115-0080	P80	115mm	10
KEN.008-115-0120	P120	115mm	10



TECHNICAL SUPPORT NOTES:

Suitable for heavy stock removal while providing a smooth finish in fewer steps. Ideal for use on angle grinders.

APPLICATIONS:

- Bodyshop & Automotive
- Manufacturing & Construction
- Wood & Composites
- Transport, Plant & Equipment



WHY USE EGUCHI IWAO

We collaborate with paint manufacturers, automotive factories, independent producers, and industry representatives, fostering a functional working experience for our clients through these partnerships.

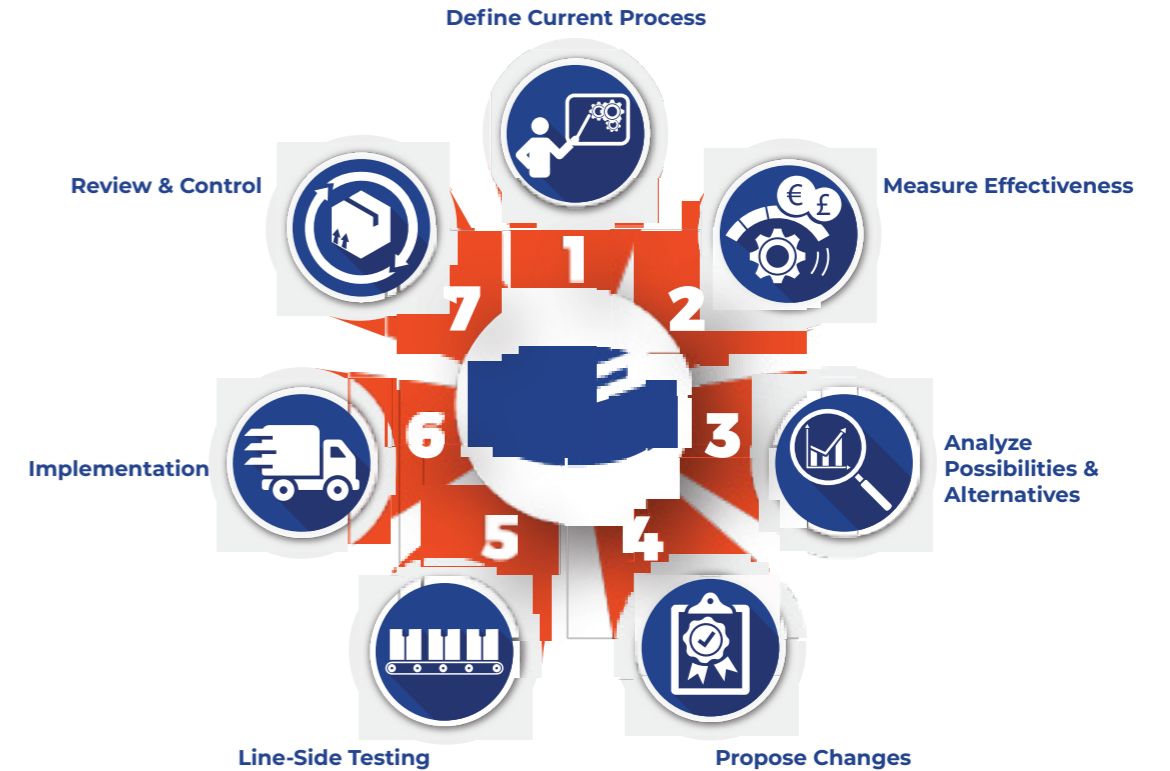
Our commitment is to guide you in selecting premier brands and products that meet your needs, identify application solutions that align with your process layout and environmental regulations, and address any challenges that emerge, thereby ensuring mutual growth and enhancement.



HOW WE WORK

We engage with paint manufacturers, automotive plants, independent producers or any other entity relevant in the industry and we create a functional working experience for our customers through these relationships.

We will always guide you through choosing the best brands and products that satisfy your requirements, find application solutions in accordance with your process layout and environmental rules. We will troubleshoot any issue that may arise to ensure collective growth and improvement.



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Connect with us today

Improved quality, time and cost for your coating application process

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