



HI-TECH ENGINEERING

The RIGHT material
at the RIGHT cost ■



PRODUCT CATALOGUE

Performer

NON-WOVEN HAND PADS

HAND PADS



Features & Benefits

- Made from non-woven web impregnated nylon with abrasive grain and resin bond.
- Tough and durable structure provides long life and increased productivity.
- Flexibility of the non-woven pads provide comfort to work on the surface.
- Gently removes burrs without affecting dimension of work piece.

Applications

- For cleaning, deburring and finishing
- Medium grits for heavy duty removal - rust
- On machinery, metal parts, plastic, solid surface, stone, etc.

Specifications

Size	Form	Colour
6" x 9"	SHEETS	MAROON / GREY / GREEN
100mm x 50mtrs	ROLLS	MAROON / GREY / GREEN
150mm x 50mtrs	ROLLS	MAROON / GREY / GREEN



THIN WHEELS - iCut Cutting Wheels (Type-41)

THIN WHEELS



Features & Benefits

- I-Cut cutting wheels are our top end reinforced resin-bonded thin wheels for burn-free cutting.
- Made up of an excellent bond and high quality fibre net.
- Long life and fast cut rate with Minimum wastage.
- Excellent quality cutting wheel for stainless steel.

Applications

- Suitable for cutting mild steel, stainless steel and various other metals

Specifications

Size	Grading	Type	MPS
105 x 1 x 16	A30 Q BF	41	80
100 x 2 x 16	A30 Q BF	41	80
300 x 3 x 25.4	A30 Q BF	41	80
350 x 2.8 x 25.4	A30 Q BF	41	80

iGRIND

THIN WHEELS - iGrind Grinding Wheels (Type-27)

THIN WHEELS



Features & Benefits

- I-Grind grinding wheels are our top end DC wheels made from high quality abrasive and fibre glass net.
- Excellent bond.
- High safety and consistency.
- Enhanced life and exceptional cut rate
- High GR and MRR.

Applications

- Refining welds
- Removing burrs and fragments
- Dressing metal surface defects
- Ideal for grinding stainless steel, high alloy steel and all ferrous metals

Specifications

Size	Grading	Type	MPS
100 x 4 x 16	A24 Q BF	27	80
100 x 6 x 16	A24 Q BF	27	80
125 x 7 x 22.23	A24 S BF	27	80
180 x 7 x 22.23	A24 S BF	27	80
180 x 7 x 22.23	A24 T BF	27	80
230 x 7 x 22.23	A24 S BF	27	80

ATTACKER

CUTTING WHEELS (TYPE - 41)

THIN WHEELS



Features & Benefits

- Resinoid fibre reinforced cut-off wheels.
- Made from selected high quality abrasive.
- Reinforced by fibre glass net with good tensile strength, anti-shock strength and resistance to bending.
- With the most competitive prices, Attacker cutting wheels are value for money product.

Applications

- Cutting of various metallic and non-metallic materials safely and efficiently

Specifications

Size	Grading	Type	MPS
105 x 1 x 16	A30 Q BF	41	80
125 x 1 x 22.23	A30 Q BF	41	80
180 x 3 x 22.23	A30 Q BF	41	80
300 x 3 x 25.4	A24 Q BF	41	80
350 x 3 x 25.4	A30 Q BF	41	80

ATTACKER

GRINDING WHEELS (TYPE - 27)

THIN WHEELS



Features & Benefits

- Made from high quality abrasive.
- Reinforced by fibre glass net with high tensile strength.
- Optimum grinding action.
- With the most competitive prices, Attacker grinding wheels are value for money product.

Applications

- Refining welds
- Removing burrs and fragments
- Dressing metal surface defects

Specifications

Size	Grading	Type	MPS
100 x 4 x 16	A24 Q BF	27	80
100 x 6 x 16	A24 Q BF	27	80
125 x 7 x 22.23	A24 Q BF	27	80
180 x 6 x 22.23	A24 Q BF	27	80
230 x 7 x 22.23	A24 Q BF	27	80

Performer

RESINOID DEPRESSED CENTRE (TYPE-27)

DEPRESSED CENTER WHEELS



Features & Benefits

- Made from high quality abrasive.
- Reinforced by fibre glass net with high tensile strength.
- Optimum wide range of grinding wheels available for mild steel, stainless steel, coating etc.

Applications

- Refining welds
- Removing burrs and fragments
- Dressing metal surface defects

Specifications

SIZE	GRADING	TYPE	MPS
100 x 4 x 16	A 24 R	27	80
100 x 6 x 16	A 24 R	27	80
125 x 7 x 22.23	A 24 R	27	80
180 x 6 x 22.23	A 24 R	27	80
180 x 7 x 22.23	A 24 R	27	80
230 x 7 x 22.23	A 24 R	27	80

Flexible Wheels for SS

Size	Grading	Type	MPS
100 X 3 X 16	WA 36/46/60	27	80
100 X 3 X 16	WA 80/120	27	80

Performer

CUTTING WHEELS (TYPE-41)



Features & Benefits

- Resinoid fibre reinforced cut-off wheels.
- Made from selected high quality abrasive.
- Reinforced by fibre glass net with good tensile strength, anti-shock strength and resistance to bending.

Applications

- Cutting of various metallic and non-metallic materials safely and efficiently.

Specifications

Size	Fiber	Type	MPS
180 x 3 x 22.23 Black	2 Net	41	80
230 x 3 x 22.23 Black	2 Net	41	80
250 x 1.5 x 25.4 Black	1 Net	41	80
300 x 2 x 25.4 Black	1 Net	41	80
300 x 3 x 25.4 Black	1 Net	41	80
300 x 3 x 25.4 Black	2 Net	41	80
350 x 2.5 x 25.4 Black	1 Net	41	80
350 x 2.5 x 25.4 Green	1 Net	41	80
350 x 2.8 x 25.4 Black	1 Net	41	80
350 x 3 x 25.4 Black	1 Net	41	80
350 x 3 x 25.4 Black	2 Net	41	80
400 x 3 x 25.4 Black	2 Net	41	80
500 x 3.8 x 40 Black	2 Net	41	80

Performer

SUPER THIN CUTTING WHEELS (TYPE-41)

SUPER THIN WHEELS



Features & Benefits

- Reinforced fibre resin-bonded super-thin wheels.
- Made up of a high quality bond and reinforced material which makes the wheels resistant to breakage and bending.
- High cutting speed with long life.
- Minimum wastage.

Applications

- Suitable for cutting mild steel, stainless steel and various other metals

Specifications

Size	Fiber	Type	MPS
105 x 1 x 16 Black	1 Net	41	80
105 x 1 x 16 Green	1 Net	41	80
105 x 1 x 16 Black	2 Net	41	80
100 x 3 x 16 Black	2 Net	41	80
125 x 1 x 22.23 Black	1 Net	41	80
125 x 3 x 22.23 Black	2 Net	41	80

Performer

NON-WOVEN UNITIZED WHEELS

UNITIZED WHEELS



Features & Benefits

- Performer non-woven unitized wheels are made by compressing layers of non-woven abrasive materials, with special nylon fibre that adhere with the abrasive.
- The grinding process provides self-sharpening of the wheel resulting in consistent quality and a homogenous and even finish.
- Used for de-burring and polishing, both in one process only.

- Made up of high quality nylon fibre, it removes surface defects & gives decorative finish.

Applications

- Suitable for brass, stainless steel, aluminium mild steel
- Suitable for hand tools
- Surgical instruments
- Gear
- Cutlery and metal fabrication

Specifications

4 X 1	4 X 2	6 X 1	6 X 2	8 X 1	8 X 2	12 X 2	14 X 2	100 X 15 X 16	Density/ Size	Abrasive	Colour	Bond	Form	
													Wheels	Disc
N/A	N/A	•	•	•	•	N/A	N/A	N/A	U00	A	MAROON	RESIN	•	•
N/A	N/A	•	•	•	•	N/A	N/A	N/A	U0					
•	•	•	•	•	•	•	•	•	U1					
•	•	•	•	•	•	•	•	•	U3					
•	•	•	•	•	•	•	•	•	U5					
•	•	•	•	•	•	•	•	N/A	U8	SIC	GREY	RESIN	•	•

Performer FIBER DISC

FIBER DISC



Features & Benefits

- Performer fibre discs are value for money.
- Made from ESU technology.
- Strong fibre backing.
- Has good grinding strength and durability.
- Has semi open structure for less clogging and long life.
- They are a great choice for metal, masonry and wood dimensioning.

Applications

- Rough grinding
- Sanding
- De-burring
- De-rusting
- Finishing of all kinds of woods

Specifications

Size	Abrasive	Bond	Grit						Form
			36	50	60	80	100	120	Disc
100 x 16	A	R/R	•	•	•	•	•	•	•
125 x 22	A	R/R	•	•	•	•	•	•	•
180 x 22	A	R/R	•	•	•	•	•	•	•

Performer FLAP DISC



Features & Benefits

- Performer flap discs are your best bet. They are exemplary for metal and masonry grinding and finishing applications.
- Performer flap discs provide consistent finish. They have a long life that reduces operation cost.
- Made from high quality cloth and high grade aluminium oxide grain, they have very fast cutting efficiency and good surface finish.
- Also available in Zircon for higher efficiency and longer life.
- Performer flap disc provides consistent cut rate with minimum heat built-up.

Applications

- Blending, de-burring and cleaning
- Edge chamfering
- Stock removal

Specifications

Size	Abrasive	Bond	Grit				Form
			36	60	80	120	Disc
100 x 16	A/Z	R/R	•	•	•	•	•
115 x 22	A/Z	R/R	•	•	•	•	•
125 x 22	A/Z	R/R	•	•	•	•	•
180 x 22	A/Z	R/R	•	•	•	•	•

Performer

A225 - WET & DRY ABRASIVE PAPER

WATER PROOF PAPER



Features & Benefits

- A225 is a semi friable aluminium oxide abrasive paper.
- It is made from imported latex impregnated backing, providing very high flexibility.
- Sharp treated aluminium oxide grain gives superior finishing and high cutting efficiency.
- Semi open structure prevents clogging.
- The extra flexibility facilitates grinding shapes, edges and contoured surfaces.

Applications

- Primary paint polish, primers
- Paint surface finishing
- Sanding and finishing of wooden surfaces and coatings
- Sanding and finishing of metal coatings and surfaces
- Car body repair

Specifications

Type	Abrasive	Bond	Grit													Form			
			80	100	120	150	180	220	320	400	600	800	1000	1200	1500	2000	Sheets	Rolls	Disc
A225	A	R/R	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	N/A	N/A



iCUT™ **iGRIND**™ **Performer**® **ATTACKER**™

HI-TECH ENGINEERING

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