

CATALFER

...since 1957

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HEADQUARTER:

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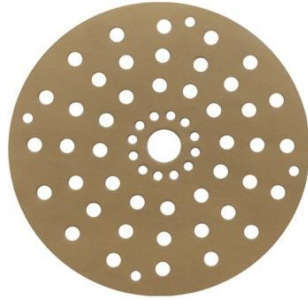


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ABRASIVES

ONETECH 2

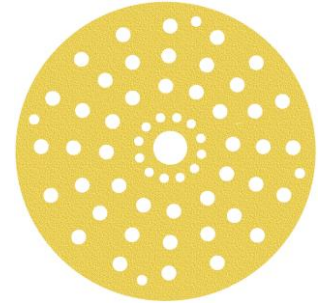
hetna



FEATURES: DRY SANDING ▪ **BACKING:** LATEX PAPER, B-WEIGHT ▪ **BONDING:** RESIN/RESIN PHENOLIC WITH NON-CLOGGING ADDITIVE ▪ **MINERAL:** PREMIUM SUPER HIGH HEAT-TREATED ALUMINUM OXIDE MODIFIED CERAMIC ▪ **COATING:** SEMI-OPENED COAT.

P-GRIT: 80-120-180-240-320-400-500-600-800

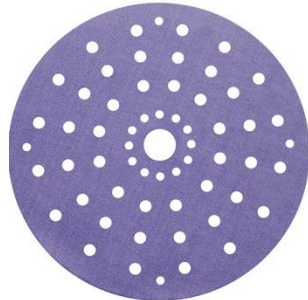
HELAN



FEATURES: DRY SANDING ▪ **BACKING:** LATEX PAPER, C WEIGHT (P80), B-WEIGHT (P120-800) ▪ **BONDING:** RESIN/RESIN WITH NON-CLOGGING ADDITIVE ▪ **MINERAL:** PREMIUM SUPER HIGH HEAT-TREATED ALUMINUM OXIDE ▪ **COATING:** OPENED COAT.

P-GRIT: 80-120-180-240-320-400-500-600-800

Xerys



FEATURES: DRY SANDING ▪ **BACKING:** LATEX PAPER, B-WEIGHT ▪ **BONDING:** RESIN/RESIN PHENOLIC WITH NON-CLOGGING ADDITIVE ▪ **MINERAL:** PREMIUM SUPER HIGH HEAT-TREATED ALUMINUM OXIDE MODIFIED CERAMIC ▪ **COATING:** OPENED COAT.

P-GRIT: 80-120-180-240-320-400-600

D-NF



FEATURES: DRY/WET SANDING ▪ **BACKING:** POLYESTER FILM ▪ **BONDING:** RESIN/RESIN WITH NON-CLOGGING ADDITIVE ▪ **MINERAL:** PREMIUM WHITE ALUMINUM OXIDE ▪ **COATING:** CLOSED COAT.

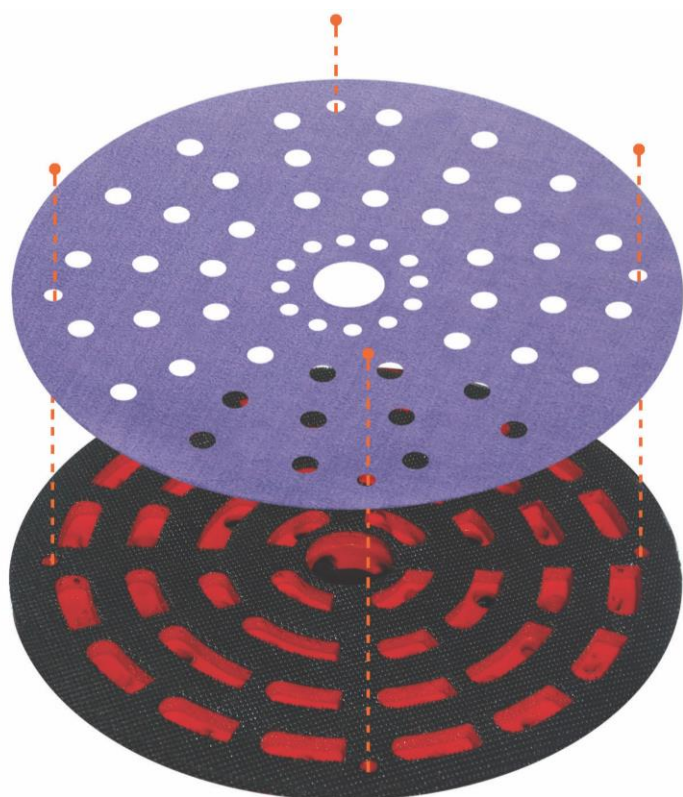
P-GRIT: 1000-1500-2000

SANDING SYSTEM FOR D.A. SANDERS COMPOSED OF A UNIQUE ABRASIVE DISC AND SPECIALLY-MADE PAD.

ONETECH2 FEATURES:

- DIA. 150 (6"). SPECIFICALLY DESIGNED TO FIT **ONETECH** PAD. QUICK AND EASY DISC CHANGE AND POSITIONING.
- ENGINEERED WITH UNIQUE HOLE PATTERN FOR MAXIMUM AIR FLOW (COOLER RUNNING ACTION) AND POWERFUL DUST EXTRACTION ALSO WITH LOW-POWERED VACUUM CLEANERS.
- OPTIMIZED PERFORMANCE.
- OUTSTANDING LOADING AND CLOGGING RESISTANCE: CAN BE USED UNTIL TOTALLY WORN, INCREASED PRODUCTIVITY, LONGER DISC LIFE, REDUCED SANDING COSTS, LESS OPERATOR FATIGUE.
- FASTER STOCK REMOVAL OR SURFACE PREP PROVIDING UNIFORM AND CONSISTENT FINISHES.



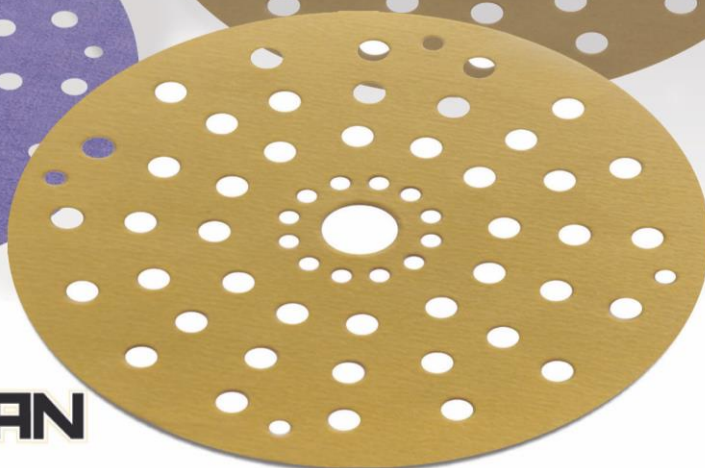
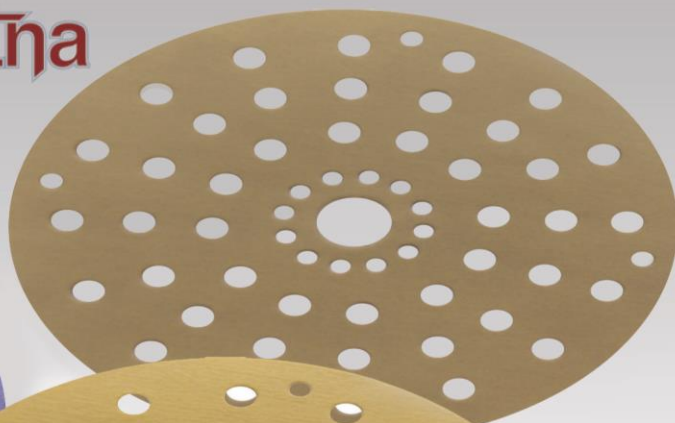


ONETECH 2



Xerys

helna

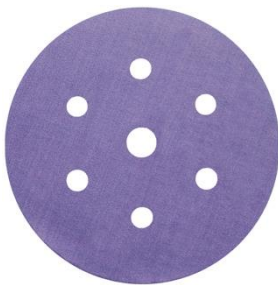


HELAN

Xerys

FEATURES:

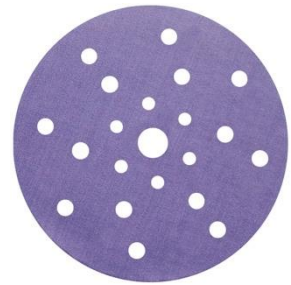
- DRY SANDING
- BACKING: LATEX PAPER, B-WEIGHT
- BONDING: RESIN/RESIN PHENOLIC WITH NON-CLOGGING ADDITIVE
- MINERAL: ENGINEERED CERAMIC AND PREMIUM SUPER HIGH HEAT-TREATED ALUMINUM OXIDE MINERAL BLEND
- COATING: OPENED COAT



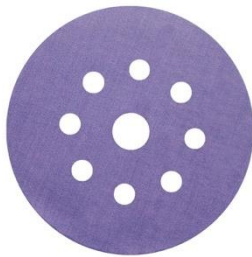
DIA. 150 (6") - 7-HOLE



DIA. 150 (6") - 15-HOLE



DIA. 150 (6") - 21-HOLE



DIA. 125 (5") - 9-HOLE



DIA. 77 (3")



70X125 (2 3/4" x 5")



70X198 (2 3/4" x 7 7/8")



115X230 (4 1/2" x 9")



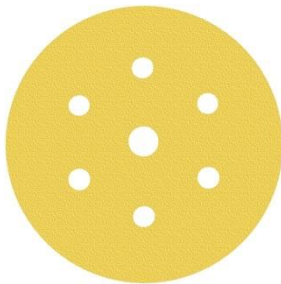
70X405 (2 3/4" x 16")

P-GRIT: 80-120-180-240-320-400-600

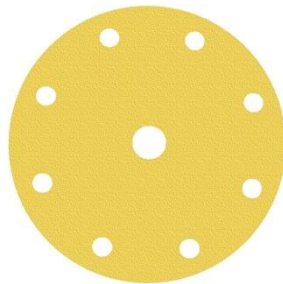
HELAN

FEATURES:

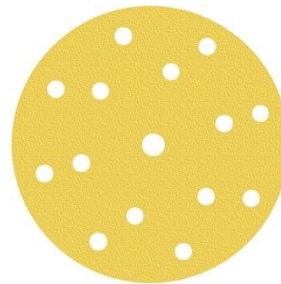
- DRY SANDING.
- BACKING: LATEX PAPER, C WEIGHT (P40-60), B-WEIGHT (P120-800).
- BONDING: RESIN/RESIN WITH NON-CLOGGING ADDITIVE.
- MINERAL: PREMIUM SUPER HIGH HEAT-TREATED ALUMINUM OXIDE.
- COATING: OPENED COAT.



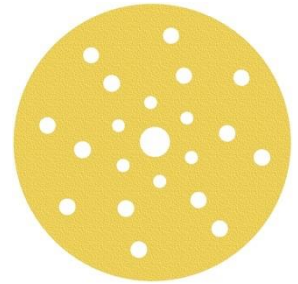
DIA. 150 (6") - 7-HOLE



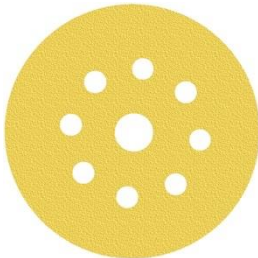
DIA. 150 (6") - 9-HOLE



DIA. 150 (6") - 15-HOLE



DIA. 150 (6") - 21-HOLE



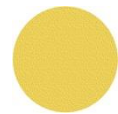
DIA. 125 (5") - 9-HOLE



DIA. 115 (4 1/2")



DIA. 77 (3")



DIA. 50 (2")



70X127 (2 3/4"x 5")



70X127 (2 3/4"x 5")



70X198 (2 3/4"x 7 7/8")



115X230 (4 1/2"x 9")



70X420 (2 3/4"x 16 1/2")



70X125 (2 3/4"x 5")



70X198 (2 3/4"x 7 7/8")



115X230 (4 1/2"x 9")



70X405 (2 3/4"x 16")

P-GRIT:80-120-150-180-220-240-280-320-400-500-600-800

HELAN SPONGE PAPER (PAPER+FOAM BACKING)

FEATURES:

- DRY SANDING.
- WATER RESISTANT: CAN ALSO BE USED WET.
- BACKING: LATEX PAPER (A WEIGHT)+FOAM.
- BONDING: RESIN/RESIN WITH NON-CLOGGING ADDITIVE.
- MINERAL: ALUMINUM OXIDE.
- COATING: OPENED COAT.



115mmx25m (4 1/2"x27 yd)



115mmx25m (4 1/2"x27 yd)

PRE-CUT 135mm

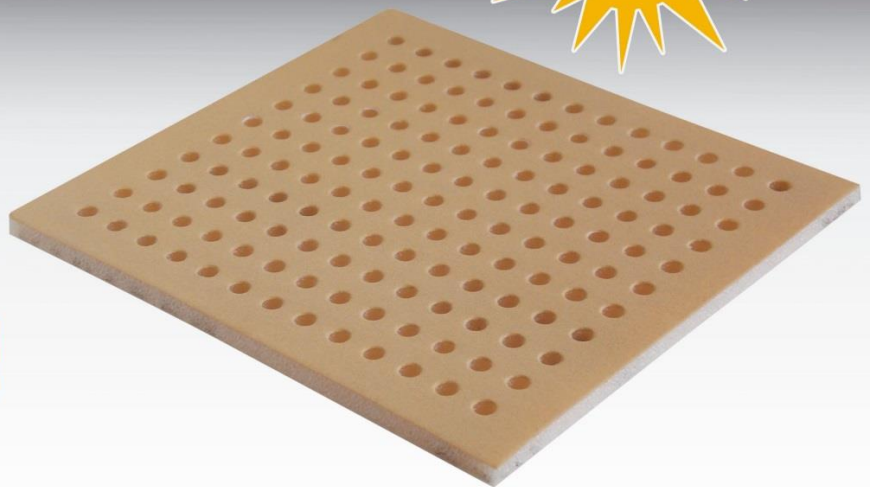
115mmx25m (4 1/2"x27 yds.)

115mmx25m (4 1/2"x27 yd)

PRE-CUT 135mm

P-GRIT: 120-150-180-220-240-320-400-500-600-800-1000-1200-1500

HELAN MHS SPONGE PAPER

**SINCE
2008**


MULTI-HOLE HAND SANDING SPONGE PAPER (PAPER+FOAM BACKING) • ABRASIVE SURFACE REMAINS CLEANER THAN CONVENTIONAL SPONGE PAPER AS A CONSEQUENCE: REDUCED CLOGGING OR LOADING, LONGER LIFESPAN, UNIFORM FINISH, CONSISTENT CUT THROUGHOUT ABRASIVE LIFE • ELIMINATES FINGER MARKS • 115X125 (4 1/2"X5") • P-GRIT:240-320-400-500-600-800-1000-1200-1500



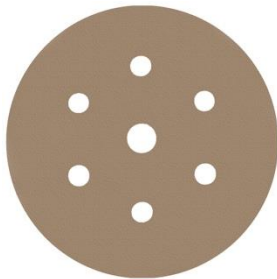
FEATURES:

- DRY SANDING.
- BACKING: LATEX PAPER, B-WEIGHT (P80-800).
- BONDING: RESIN/RESIN WITH NON-CLOGGING ADDITIVE.
- MINERAL: HIGH HEAT-TREATED ALUMINUM OXIDE.
- COATING: SEMI-OPENED COAT.

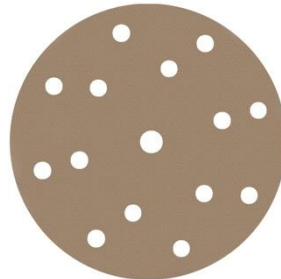


FEATURES:

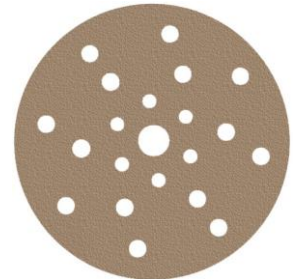
- DRY SANDING.
- BACKING: LATEX PAPER, B-WEIGHT (P80-800).
- BONDING: RESIN/RESIN PHENOLIC WITH NON-CLOGGING ADDITIVE.
- MINERAL: ENGINEERED CERAMIC AND PREMIUM SUPER HIGH HEAT-TREATED ALUMINUM OXIDE MINERAL BLEND.
- COATING: SEMI-OPENED COAT.



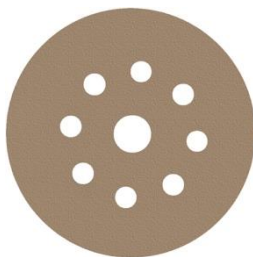
DIA. 150 (6") - 7-HOLE



DIA. 150 (6") - 15-HOLE



DIA. 150 (6") - 21-HOLE



DIA. 125 (5") - 9-HOLE



DIA. 77 (3")



70X127 (2 3/4"x 5")



70X125 (2 3/4"x 5")



70X198 (2 3/4"x 7 7/8")



115X230 (4 1/2"x 9")



70X405 (2 3/4"x 16")

P-GRIT: 80-120-150-180-220-240-280-320-400-500-600-800

WYNET.

WYNET IS A MULTIPURPOSE ABRASIVE, AN ALTERNATIVE TO TRADITIONAL PAPER OR FILM ABRASIVES. THE OPEN MESH (NET-LIKE) BACKING OF WYNET, WITH THOUSANDS OF VACUUM OPENINGS, ALLOWS FULL-SURFACE DUST EXTRACTION WHATEVER YOUR APPLICATION • HOOK&LOOP BACKING FOR QUICK AND EASY DISK CHANGE • NO NEED TO ALIGN VACUUM OPENINGS ON ALL SUPPORT BACK-UP PADS OR HAND BLOCKS • HIGH TEAR RESISTANCE • NO CLOGGING • AMAZING RESULTS ARE ACHIEVED BY USING WYNET IN COMBINATION WITH CATALFER PNEUMATIC SANDING SYSTEMS

FEATURES:

DRY OR WET SANDING.
BACKING: POLYAMIDE WOVEN MESH.
BONDING: RESIN/RESIN.
COATING: ELECTROSTATIC.
MINERAL: ALUMINUM OXIDE.



DIA. 125 (5")



DIA. 150 (6")



DIA. 200 (8")

USE WITH:



70X400 (2 3/4" x 15 3/4")



70X198 (2 3/4" x 7 3/4")



PRE-CUT ROLLS 75mm X 10m (2 3/4" x 11 yd)



P-GRIT: 80-120-180-240-320-400-600

hetna



95X170 (3 3/4"x 6 3/4")

xerys



95X170 (3 3/4"x 6 3/4")

HELAN



95X170 (3 3/4"x 6 3/4")

P-GRIT: 80-120-150-180-220-240-280-320-400-500-600

USE WITH



MAXIMOS



AIRLUXOS



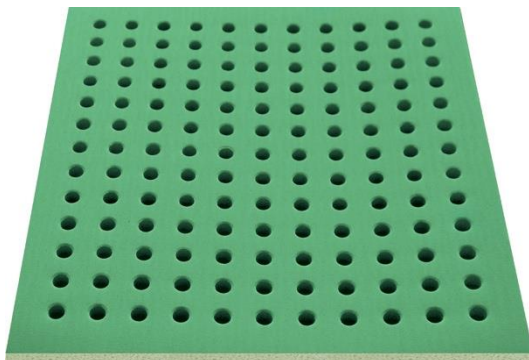
LX5AOS

DR-L

FINISHING ABRASIVE FILM

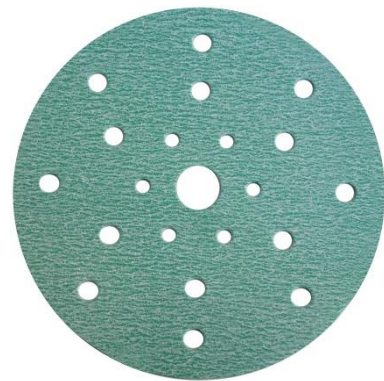
MHS

MULTI-HOLE SANDING SPONGE



115X125mm (4 1/2"x 5")

(PICTURE MAY NOT BE EXACT PRODUCT MATCH)



DIA. 150 (6")

STANDARD SINCE 2008

P-GRIT: 320-400-500-600-800-1000-1200-1500

P-GRIT: 80-120-180-240-320-400-500-600-800-1000-1200-1500

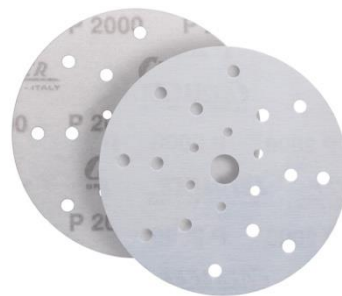
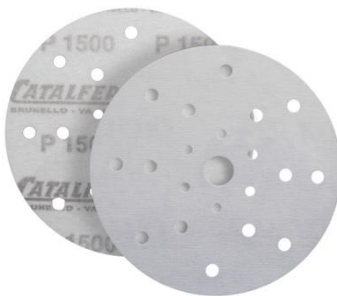
DRY/WET SANDING • BACKING: POLYESTER FILM • BONDING: RESIN/RESIN WITH NON-CLOGGING ADDITIVE • MINERAL: ALUMINUM OXIDE • COATING: OPENED COAT+ • APPLICATION: AUTOMOTIVE, WOODWORKING AND FIBERGLASS

FEATURES:

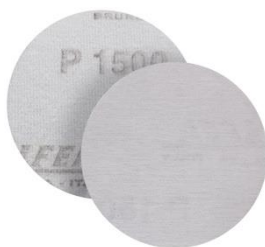
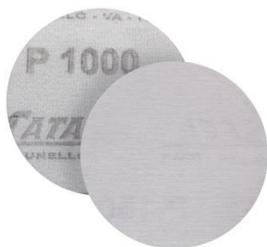
LEVELS ORANGE PEEL, DUST NIBS OR PAINT RUNS IN ALL TYPES OF AUTOMOTIVE PAINTS • USE FOR FINE FEATHEREDGING, LAST FINAL SANDING STEP BEFORE PRIMING, OR PREPPING BEFORE BLENDING • SUPERIOR ANTI-LOADING AGENTS: ELIMINATE PIGTAILS AND, AS A CONSEQUENCE, COSTLY RE-WORKS • GIVE LONGER LIFE TIME, LESS DOWNTIME SWITCHING DISCS AND UNIFORM SANDING ACTION



FINISHING ABRASIVE FILM



DIA. 150 (6'') - 21-HOLE



DIA. 77 (3'')



DIA. 35 (1 ³/₈'')

P-GRIT: 1000-1500-2000

DRY/WET SANDING • BACKING: POLYESTER FILM • BONDING: RESIN/RESIN WITH NON-CLOGGING ADDITIVE • MINERAL: WHITE ALUMINUM OXIDE • COATING: CLOSED COAT • APPLICATION: AUTOMOTIVE, WOODWORKING AND FIBERGLASS

FEATURES:

LEVELS ORANGE PEEL, DUST NIBS OR PAINT RUNS IN ALL TYPES OF AUTOMOTIVE PAINTS • APPROPRIATE FOR REFINISH LIGHT SANDING PRIOR TO POLISHING • SUPERIOR ANTI-LOADING AGENTS: ELIMINATE PIGTAILS AND, AS A CONSEQUENCE, COSTLY RE-WORKS • UNIFORM SANDING ACTION

FINE	P120-180	<h1>1S</h1> <p>ABRASIVE SPONGE 115X140mm (4" x 5 1/2") Aluminium oxide - opened coat</p>	
SUPER FINE	P280-360		
EXTRA FINE	P400-600		
MICRO FINE	P800-1000		
ULTRA FINE	P1200- 1500		

SF+ SUPER FINE	P800	<h1>2S</h1> <p>ABRASIVE SPONGE 115X125mm (4" x 5") Aluminium oxide – semi-opened coat</p>	
EFF EXTRA FINE	P1000		
MF+ MICRO FINE	P1500		

2S

2-SIDED ABRASIVE SOFT SPONGE

SINCE 2008

SANDING SPONGES MADE FROM FLEXIBLE HIGH-DENSITY FOAM ONTO WHICH THE ABRASIVE IS DIRECTLY APPLIED. PRODUCE UNIFORM DEGLAZED SURFACES, IDEAL BEFORE APPLYING PARTICULARLY "CRITICAL" FINISHES.

PROPERTIES: CAN BE USED WET OR DRY • NO NEED FOR CLEANING UP AND DRYING OUT ASSOCIATED WITH WET SANDING • AVOID DEEP SANDING SCRATCHES AND, AS A RESULT, WILL NOT LEAVE BEHIND FINE MARKS ON TWO-COAT METALLIC FINISHES • LIGHT AND EVEN ABRASIVE ACTION WITHOUT LEVELING OR SANDING THROUGH • CONFORMS EASILY TO THE PANEL SHAPE, CONTOURS AND EDGES • REDUCES THE POSSIBILITY OF EXCESS OPERATOR PRESSURE • REPLACES THE USE OF NON-WOVEN ABRASIVES WITH SANDING PASTE AND WATER • WILL NOT CLOG OR GUM, CAN BE USED UNTIL TOTALLY WORN

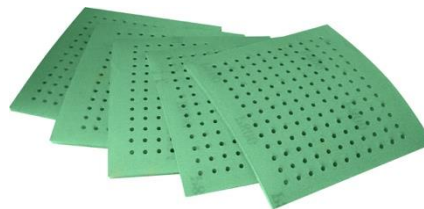


1S

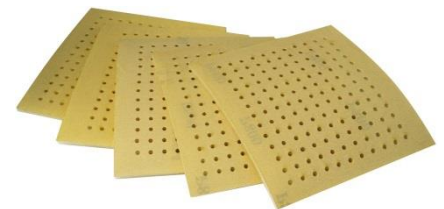


2S

A	CUTTING POWER	3	4
B	PRODUCT LIFE	4	4
C	CLOGGING	1	1
D	LOADING	4	3
E	USAGE FLEXIBILITY	2	1
F	PRIMER SURFACE PREPARATION	3	4
G	SPRAY FILLER SANDING	3	4
H	SPRAY FILLER FINISH	2	1
I	FINISH SURFACE PREPARATION	3	1



DR-L



HELAN

A	CUTTING POWER	1	1
B	PRODUCT LIFE	1	1
C	CLOGGING	2	2
D	LOADING	2	1
E	USAGE FLEXIBILITY	4	3
F	PRIMER SURFACE PREPARATION	2	1
G	SPRAY FILLER SANDING	1	1
H	SPRAY FILLER FINISH	2	2
I	FINISH SURFACE PREPARATION	1	2

POSITIONS MAY VARY IN CONSIDERATION OF:

- HAND PRESSURE
- PRODUCT SANDED (1K, 2K, SOLVENT OR WATERBORNE, ETC.)
- SHOP CONDITIONS (E.G. HUMIDITY, ETC.).
- 1=BEST ; 4=WORSE



THE **ASD** SPONGE DISCS ARE THE FAST AND EASY WAY TO FINISH SPRAY FILLER AND SAND OR DEGLAZE AUTOMOTIVE TOP COATS BEFORE REPAINTING OR COMPOUNDING.

FEATURES: ELIMINATES HAND SANDING IN PAINTING CYCLES WITH DELICATE FINISHES • NO NEED FOR CLEANING UP AND DRYING OUT ASSOCIATED WITH WET SANDING • REPLACES THE USE OF NON-WOVEN ABRASIVES WITH SANDING PASTE AND WATER • LIGHT AND EVEN ABRASIVE ACTION. AVOIDS WIDE AND DEEP SANDING GROOVES AND AS A RESULT WILL NOT LEAVE BEHIND FINE STRIPES ON TWO-COAT METALLIC FINISHES • THE ABRASIVE COAT DIRECTLY APPLIED ONTO THE FOAM BACK: A) CONFORMS EASILY TO THE PANEL SHAPE, B) GIVES A MORE UNIFORM CUT, C) REDUCES THE POSSIBILITY OF EXCESS OPERATOR PRESSURE CUTTING BACK TOO FAR, D) ALLOWS THE OPERATOR TO FOLLOW CONTOURS, E) PRODUCES UNIFORM DEGLAZED SURFACES WITHOUT LEVELING OR BREAKING THROUGH • CAN BE HAND REUSED • CAN BE USED UNTIL TOTALLY WORN • WILL NOT CLOG OR GUM • OPEN COAT



SPONGE DISC
Genius
ABRASIVE SPONGE DISC



VERSION N°1
















NV - VERSION N°2

GENIUS SPONGE DISCS ARE THE FAST AND EASY WAY TO FINISH SPRAY FILLER AND SAND OR DEGLAZE AUTOMOTIVE TOP COATS BEFORE REPAINTING OR COMPOUNDING. **FEATURES:** ELIMINATES HAND SANDING IN PAINTING CYCLES WITH DELICATE FINISHES • NO NEED FOR CLEANING UP AND DRYING OUT ASSOCIATED WITH WET SANDING • REPLACES THE USE OF NON-WOVEN ABRASIVES WITH SANDING PASTE AND WATER • LIGHT AND EVEN ABRASIVE ACTION. AVOIDS WIDE AND DEEP SANDING GROOVES AND AS A RESULT WILL NOT LEAVE BEHIND FINE STRIPES ON TWO-COAT METALLIC FINISHES • THE ABRASIVE COAT DIRECTLY APPLIED ONTO THE FOAM BACK: a)CONFORMS EASILY TO THE PANEL SHAPE, b)GIVES A MORE UNIFORM CUT, c)REDUCES THE POSSIBILITY OF EXCESS OPERATOR PRESSURE CUTTING BACK TOO FAR, d)ALLOWS THE OPERATOR TO FOLLOW CONTOURS, e)PRODUCES UNIFORM DEGLAZED SURFACES WITHOUT LEVELING OR BREAKING THROUGH • CAN BE HAND REUSED • CAN BE USED UNTIL TOTALLY WORN • WILL NOT CLOG OR GUM • VERSION N°1: CLOSED COAT SOFT FOAM. VERSION NV N°2: OPEN COAT • DIA.150 (6")







APPROXIMATE CORRESPONDANCE TO SURFACE QUALITY

SPONGE DISC	P-GRIT ABRASIVES	SPONGE DISC	P-GRIT ABRASIVES	2-SIDED SOFT SPONGE PAD	P-GRIT ABRASIVES
					
6NV	3000		3000		1500
6	2500-3000		2500		1000
5	2500		2000		800
5NV	2500		1500		
4	2000		1000		
4NV	2000		800		
3	1200		320-400		
3NV	1000				
2	800-1000				
2NV	800				
1	360-400				
1NV	320-400				

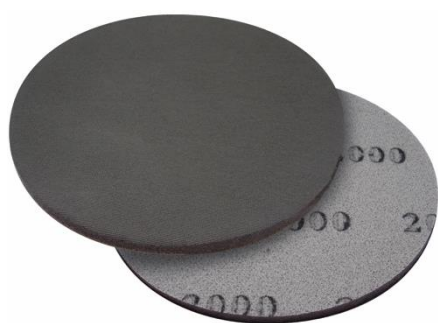
The effectiveness of our systems is based on years of experience and market tests. However, we are not responsible for the work produced according to these abrasive sponge systems as the final result also depends on factors beyond our control. Catalfer srl reserves the right to make modifications without giving notice in advance.

ABRASIVE PERFORMANCE, SCRATCH DEPTH AND VISIBLE SCRATCHES THROUGH THE FINISH, MAY VARY ACCORDING TO:

- HAND PRESSURE.
- AIR SANDER WORKING PRESSURE ( **ASD**).
- SANDER ORBIT ACTION. ( **ASD**).
- ELECTRIC SANDER WORKING SPPED. ( **ASD**).
- PRODUCT TO BE SANDED (1K, 2K, solvent or waterborne, anti-scratch, HS or UHS, etc.).
- SHOP CONDITIONS (e.g. humidity, etc.).
- SHAPE OF THE SURFACE TO BE SANDED.
- COLOR OF THE SURFACE TO BE SANDED.
-  "NV" + **ASD** PERFORM A MORE AGGRESSIVE AND LONGER ABRASIVE ACTION

a.MEX

HOOK&LOOP ABRASIVE MESH DISC



2000



3000

DIA. 150 (6")



4000



3000

DIA. 77 (3")



4000

SUITABLE FOR: ULTRA FINE SANDING OF SPOT MARKED SURFACES AND FINISH SANDING PRIOR TO POLISH • GRAIN: SILICON CARBIDE • BONDING: SPECIAL RESIN • BACKING: KNITTED FABRIC ON FOAM AND VELCRO™

DARK



P2000-5000

USE WITH:



P240-1200



P1500-2000

WATERPROOF PAPER FOR FINE AND ULTRA-FINE HAND/MACHINE SANDING
• RESINBONDED • ELECTRO-STATICALLY COATED • B WEIGHT LATEX
PAPER BACK • SILICON CARBIDE • 230X280 (9"X11") SHEETS • DIA. 35 (1 3/8")
HOOK&LOOP DISCS • APPLICATION: AUTOMOTIVE •

WIMAT

NON-WOVEN ABRASIVE

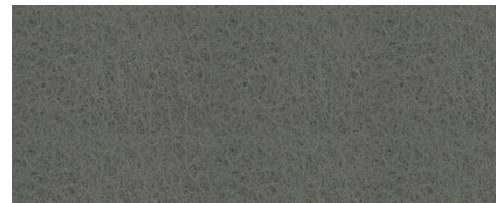
VERY FINE



ULTRA FINE



DIA.150 (6")



115x280 (4½"x11")



115x10m (4½"x32,80ft)

NON-WOVEN ABRASIVE MADE UP OF NYLON FIBERS IMPREGNATED WITH A BLEND OF SPECIAL RESINS AND ABRASIVES MINERALS. MAROON, VERY FINE: TO SMOOTH AND CLEAN ALUMINIUM OR OTHER METAL SURFACES. GENERAL PRIMER PREP. ALUMINIUM OXIDE. GRAY, ULTRA FINE: TO FINISH AND TOUCH UP TWO COAT METALLIC FINISHES, GENERAL COLOR PREP. LIGHT AND EVEN ABRASIVE ACTION, WORKS WITH OR WITHOUT SCUFF GEL. SILICONE CARBIDE.

PROPERTIES: FLEXIBLE • RE-USABLE • GIVES A CONSISTENT FINISH • WILL NOT LOAD OR CLOG • TEAR-RESISTANT • IMPREGNATED THROUGH WITH ABRASIVE • CONTROLLED CUT • CAN BE USED DRY OR WET WITH WATER OR SOLVENTS • IDEAL TO BE USED IN WOODWORKING FOR FINISHING OFF WORKED ITEMS AND ALSO FOR PREPARING METAL, FIBER-GLASS AND PLASTIC MOULDED SURFACES FOR FINISHING COAT • CAN BE USED UNTIL TOTALLY WORN • PRACTICAL AND EASY TO USE

2S**ABRASIVE SPONGE**

125x98x12mm (5"x4"x½")

MEDIUM
P120-180FINE
P280-360**4S****ABRASIVE SPONGE**

100X68X27mm (4"x2⅝"x1")

COARSE
P60-100MEDIUM
P120-180FINE
P280-360



2020-02

FOR FURTHER INFORMATION ON P/N° AND PRODUCT AVAILABILITY OR IF YOU DON'T SEE WHAT YOU'RE LOOKING FOR, ALWAYS REFER TO THE PRICE LIST IN FORCE, "CHEMICAL PRODUCTS" BROCHURE OR CONTACT OUR OFFICE.

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