

Non-Woven Abrasives Flap Wheels



Non-Woven Flap wheels are used for, light deburring, polishing, decorative finishing and blending of all kinds of regular and irregular surfaces.

Santek Non-Woven flap wheels are made in a range of different constructions, offering a choice in flexibility, aggression, hardness and finish.

Type-W: Wooden centre. Allowing the wheel to be used on a pig-tail or for the customer to bore their own centre hole.

Type-M-L: Metal centre L-Type. Standard bore dimensions. Stronger and able to operate at slightly higher speeds as opposed to Type-W.

Type-M-U: Metal centre L-Type. Standard bore dimensions. Stronger and able to operate at slightly higher speeds as opposed to Type-W.

Type-4-P: Plastic center with 19mm Key-way. For 100mm hand held machine.

Type-P: PVC large bore. Normally for automated machinery. Can be ganged together for extended width.

Safety



Non-Woven Flap wheels perform best between 10-20m/s, this giving the optimum balance between stock removal, surface finish, cutting temperature and wheel life.

NB! Excess speed is dangerous and may result in the wheel delaminating, flaps pulling out, flaking, fiber melting and overheating.

NEVER USE FLAP WHEELS AT SPEEDS IN EXCESS OF 35m/s.

Do not use wet or in any coolant or oil.

Use in accordance to ANSI B7.1.



Type-W

Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y76xH(?)
150mm	●	●		Y95xH(?)
200mm	●	●		Y100xH(?)
200mm	●	●		Y125xH(?)
250mm	●	●		Y150xH(?)

Type-M-U



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y80xH25/H40
200mm	●	●		Y100xH25
200mm		●		Y125xH67
250mm		●		Y150xH25

Type-4-P



Dia. Width	25mm	50mm	100mm	Hub Size
100mm		●	●	Y40xH19-K

Diameter	Recommended Speed rpm	Maximum Speed rpm
100mm	3000	5000
150mm	2000	4000
200mm	1500	3000
250mm	1200	2300

Wheel Density Options

H3	H5	H7
Soft	Med	Dense

Type-M-L



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y76xH25
150mm	●	●		Y95xH25
200mm		●	●	Y115xH25
250mm		●	●	Y150xH25

Type-K



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y90xH76
200mm	●	●	●	Y114xH100
250mm		●	●	Y150xH140

Non-Woven Interleaved Flap Wheels



Non-Woven Interleaved wheels are, light deburring, polishing, decorative finishing and blending of all kinds of regular and irregular surfaces.

Santek Non-Woven Interleaved wheels are made in a range of different constructions, offering a choice in flexibility, aggression, hardness and finish.

Type-M-L: Metal centre L-Type. Standard bore dimensions.

Type-M-U: Metal centre L-Type. Standard bore dimensions.

Type-4-P: Plastic center with 19mm Key-way. For 100mm hand held machine.

Type-P: Plastic large bore. Normally for automated machinery. Can be ganged together for extended width.

Safety



Non-Woven Interleaved wheels perform best between 15-20m/s, this giving the optimum balance between stock removal, surface finish, cutting temperature and wheel life.

NB! Excess speed is dangerous and may result in the wheel delaminating, flaps pulling out, flaking, fiber melting and overheating.

NEVER USE FLAP WHEELS AT SPEEDS IN EXCESS OF 35m/s.

Do not use wet or in any coolant or oil.

Use in accordance to ANSI B7.1.

Santek produce Interleaved wheels in the following combinations.

1+1 – 1 Non-Woven + 1 Abrasive cloth Flap

1+2 – 1 Non-Woven + 2 Abrasive cloth Flap

1+3 – 1 Non-Woven + 3 Abrasive cloth Flap

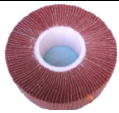


Type-M-L



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y76xH25
150mm	●	●		Y95xH25
200mm		●	●	Y115xH25
250mm		●	●	Y150xH25

Type-P



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y90xH76
200mm	●	●	●	Y114xH100
250mm		●	●	Y150xH140

Standard Grit Sizes Available

	Coarse/P60	Med/P120	Fine/P150	V-Fine/P240
Grit	●	●	●	●

Type-M-U



Dia. Width	25mm	50mm	100mm	Hub Size
150mm	●	●		Y80xH25/H40
200mm	●	●		Y100xH25
200mm		●		Y125xH67
250mm		●		Y150xH25

Type-4-P



Dia. Width	25mm	50mm	100mm	Hub Size
100mm		●	●	Y40xH19-K