

PVA Grinding Wheels



Nippon Tokushu Kento Co., Ltd.

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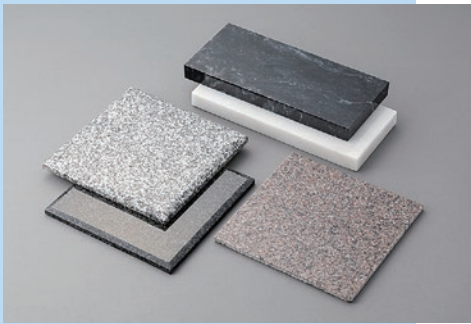
made from PolyVinyl Alcohol and much characterized by its sponge type structure. It has elasticity effect, providing smooth mirror finish without scratches and heat generation.

Major Applications:

watch cases, accessories, necktie pins, and various stainless steel products



watch cases & bands



marble stones



accessories

Wheel specifications & Dimension table

FOR DRY USE ONLY!

Straight Type

Abrasive	Grit#	Grade	Physical Properties
C (GC)	46	13M	25D-6
	60	10M	20D-8
	80		
	120	7M	15D-10
	220	5M	13D-10
	320		
	400		
	600	S1	8D-10
	1000		

		Unit:mm				
D	T	25	32	50	75	100
100						
150						
205						
255						
305						
355						
405						

For other dimensions, please contact us.

Mounted Point Type

Abrasive	Grit#	Grade	Physical Properties	D×T×Axis D
C	46			13 × 13 × 3
	60		27D-8	25 × 25 × 6
	80	H	22D-9	25 × 35 × 6
	120		17D-9	32 × 32 × 6
	220		15D-10	

Physical Properties Symbols

- $\frac{15}{①} \frac{D}{②} - \frac{10}{③}$
- ① Young's Modulus: A large figure indicates harder structure.
Real Young's Modulus = ①×10MPa
 - ② Measurement condition: "D" for dry condition.
 - ③ Strain(%): A large figure indicates higher elongation.

⚠ Cautions for operation

- Do not use beyond the maximum peripheral speed (m/s) indicated on each wheel or inspection card.
- Check all wheels before mounting, and do not use the wheel that has cracking, fractures or chipping.
- Use the equal-sized two flanges which is larger than half of wheel outer diameter.
- Protect oneself with safety cover against wheel breakage during operation.
- Do not leave the wheels in any place where it will be subjected to direct sunlight or high-temperature and humidity.
- Addition to the above cautions, always handle, store, and use wheels in a careful manner according to A.N.S.I. Safety Code B7.1.



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