

# PVA Grinding Wheels



NIPPON TOKUSHU KENTO CO., LTD.

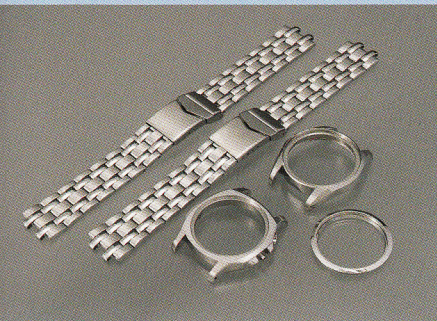


# PVA Grinding Wheels,

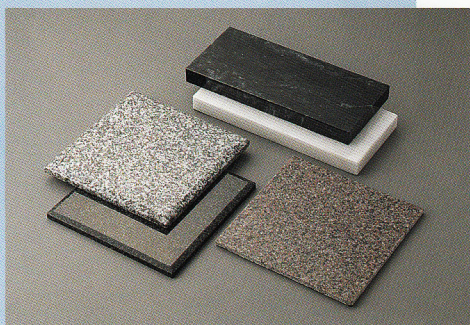
made from PolyVinyl Alcohol and much characterized by its sponge type structure. It has elasticity effect, providing smooth mirror finish without scratches and heat generation.

## 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		
	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

Unit:mm

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

### Physical Properties Symbols

$\frac{15}{1} \frac{D}{2} - \frac{10}{3}$

①Young's Modulus: A large figure indicates harder structure.

Real Young's Modulus = ①×10MPa

②Measurement condition: "D" for dry condition.

③Strain(%): A large figure indicates higher elongation.

### ⚠ Cautions for operation

1. Do not use beyond the maximum peripheral speed (m/s) indicated on each wheel or inspection card.
2. Check all wheels before mounting, and do not use the wheel that has cracking, fractures or chipping.
3. Use the equal-sized two flanges which is larger than half of wheel outer diameter.
4. Protect oneself with safety cover against wheel breakage during operation.
5. Do not leave the wheels in any place where it will be subjected to direct sunlight or high-temperature and humidity.
6. 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.

AGENT



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