

FBB CU-LAP Wheels

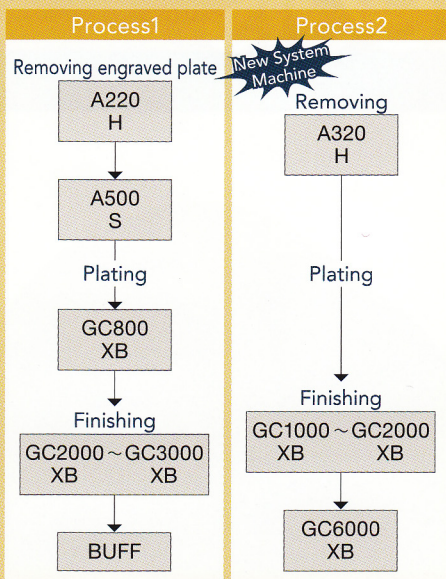


NIPPON TOKUSHU KENTO CO., LTD.

FBB CU-LAP Wheels,

made from PolyVinyl Alcohol and thermosetting resins. Owing to its elasticity effect, it is used for removing and finishing of copper plated roll for gravure printing.

Grinding process



Wheel specifications & Dimension table

Abrasive	Grit#	Grade	Physical Properties
A	220	H	400W-1
	320		350W-09
	500	S	250W-07
GC	800		55W-2
	1000		
	2000		28W-2
	2500	XB	
	3000		22W-2
	4000		
	6000		31W-1.2

Unit:mm			
Outer Dia.	Thickness	Hole Dia.	Note
202	50	50	Rough
	50		Finishing
	75		
	100		

Physical Properties Symbols

$$\frac{55}{①} \frac{W}{②} - \frac{2}{③}$$

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

Real Young's Modulus = ①×10MPa

②Measurement condition: "W" for wet 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. Coolant: designed for wet grinding, water-soluble type is recommended.
4. Do not leave the wheels in any place where it will be subjected to direct sunlight or high-temperature and humidity.
5. 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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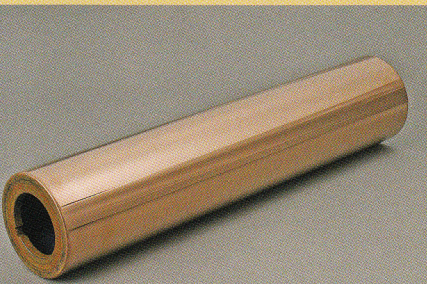


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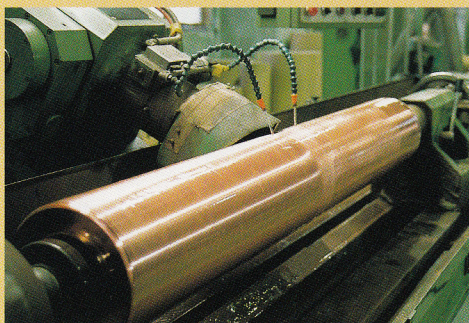
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gravure printing roll



Grinding with FBB CU-LAP