Cerium G-Lap Rabin (Cerium Oxide elastic grinding stone for Glass Polishing)



We can produce the most suitable grinding stone for your equipment.



Epoch making fixed abrasive product with Cerium Oxide grains! Daiwa Rabin technology realized the dream of glass finish polishing.

Extensive custom-made grinding stones are possible to meet customers' needs such as type, size and shape.

The Cerium G-Lap Rabin is a rubber grinding stone made of high-quality cerium oxide and rubber binder. It can be used for a wide range of application such as glass materials and edge part polishing, scratch removal, polishing and grinding of physiochemical products.





Pellet type no hole CE820-4 20-10-0

Pellet type no hole CE820-4 25-5-0

Advantages of the product

- oxdot Bound with specially-blended rubber which is carefully selected for glass mirror surfaces.
- Grinding efficiency is greatly improved compared to that of the loose abrasive polishing method.
- $oxed{N}$ No need to Easy waste liquid treatment and washing of workpieces and the equipment.
- **|** ✓ Polishing of mirrors, sheet glass bevels and mirror surfaces can be performed with water only.

Examples (sizes and shapes) of custom-made products.

Mounted Point Shape A		
Code	Size(mm)	
CE820-4	1-5-3	
CE820-4	2-5-3	
CE820-4	8-20-3	
CE820-4	12-20-3	
CE820-4	20-25-6	

25-25-6



CE820-4	
Pellet type	

Code	Size(mm)
CE820-4	25-5-0
CE820-4	20-10-0

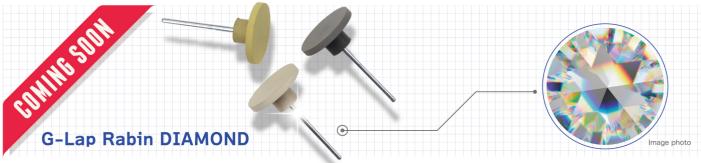


Wheel type

Code	Size(mm)
Without metal core CE820-4	1-5-3
With metal coreCE820-4	50/130-10-76.2
Single taper with metal core	100/60-6-16 (45 degrees)



Chemistry of Cerium Oxide Grinding power of Diamond



■ Precautions for using the rubber grinding stone safely and correctly

Elasticity of rubber greatly differs from general elasticity. It deforms according to the load and the amount of deformation is large. It is very dangerous if used in the same manner as general grinding stones and cutting tools.

•Make sure to observe the maximum allowable rotation speed for use. •Attach the whetstone to the grinder or other device correctly. •Before starting work, check the external appearance of the grinding stone for cracks, ruptures or chips. Rotate it safely and slowly to see if there is any vibration or abnormality. •Do not apply load quickly because the rubber has elasticity. •Some sparks may be generated on the dust. Install a shielding plate or dust protection equipment and provide adequate ventilation. •During work, wear protective equipment such as dust masks, safety glasses, protective gloves and safety shoes. •Store the product in a well-ventilated, cool and dark place. Avoiding direct sunlight, ultraviolet rays, radioactive rays, coone, high temperature and high humidity. •When subdividing grinding stones, show the maximum allowable rotation speed and hand over the safety instructions so that the worker fully understands it before use.

*The color of the product on this leaflet may slightly differ from the actual ones. Design, specification, appearance etc. of the product may be changed without prior announcement.

For custom-made products, please feel free to contact us.

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