



## Abrasive Wheels for Eye-glass frame and Soft Metal finishing



## Soft Metal Application

(eye-glass frames,  
high precision  
medical equipment  
and watch straps)

# Abrasive Wheels for soft metal finishing

**Nord Est abrasivi s.r.l.** *Manufacturer of abrasive wheels and brushes for sanding painted and unpainted wood, for the satin finishing of metals, for plastics, ceramics and many other applications.*



## Abrasive Wheels for the finish of soft metals

Thanks to the particular mixture of the components studied from our chemical laboratory, we have achieved a compactness that confers to these tools the possibility to attack the surface and obtain a very good finish. They are made in silicon resin expanded, mix with carbide.

They are specific for all soft metals such as nickel and silver but they also have elevated performances in the operation of finishing harder metals. Find below an extract of our standard products ideal for the eye glass frame treatment:



### Cod. 0331 - AIE Polyurethane wheel

This sanding wheel is designed for micro deburring metals. It has been studied for working on the metal parts of spectacles, on soft metals and also boasts a high quality finish and superfinish products of harder metals

**Size** **Outside diameter:** 150 mm  
**Hole:** 25/30/32 mm  
**Thickness:** On customer request  
**Grain:** 80-100-150-220-240-280-320-400-500-800



Cod. 331

### Cod. 0332 - AIE Polyurethane wheel

The very particular blending of the components of this wheel (silicon carbide plastic foam), has been specifically studied to guarantee a unique compactness able to achieve an aesthetically perfect surface finish.

**Size** **Outside diameter:** 200 mm  
**Hole:** 25/30/32 mm  
**Thickness:** On customer request  
**Grain:** 80-220-280-320



Cod. 332

# Abrasive Wheels for soft metal finishing

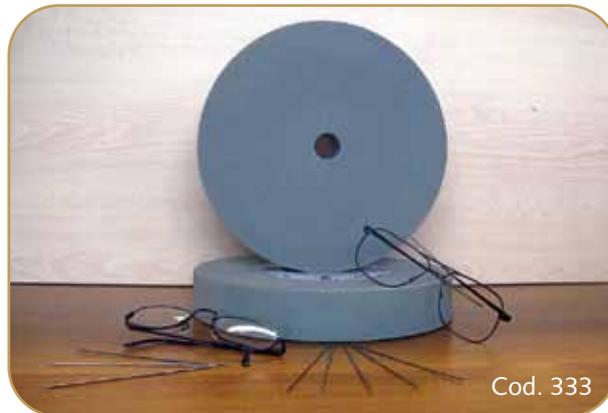
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## Cod. 0333 AIM1 Polyurethane wheel

This sanding wheel is excellent for sanding and removing material. It's a bit more aggressive than AIE wheel, in fact it has been studied to guarantee a perfect compactness.

**Size** **Outside diameter:** 250 mm  
**Hole:** 25/30/32/52 mm  
**Thickness:** On customer request  
**Grain:** 240



Cod. 333

## Cod. 0334 - A/O Flap wheel

This wheel is made up of non woven material glued radially a bakelite core. Its composition has been created in different grains in order to reach the most suitable abrasive action. Aluminium oxide is a high resistant material, this wheel is very aggressive and well bears high speed. Suitable for micro-satin finishing.

**Size** **Outside diameter:** 115/150/200/250/300 mm  
**Hole:** 25/30/32/52 mm  
**Thickness:** On customer request  
**Grain:** A/OM - A/OF - A/OVF



Cod. 334

## Cod. 0335 - Gamma Polyurethane Wheel

This soft wheel is ideal for polishing and for surface finish. It is specifically designed for working on the metal parts of spectacles, on soft metals, (nickel silver types) and also boasts a high quality finish and "superfinish" on semi-finished products of harder metals.

**Size:** **Outside diameter:** 150/200/250 mm  
**Hole:** 25/30/32/52 mm  
**Thickness:** On customer request  
**Grain:** 60 - 80 - 100 - 120 - 180 - 220 - 280

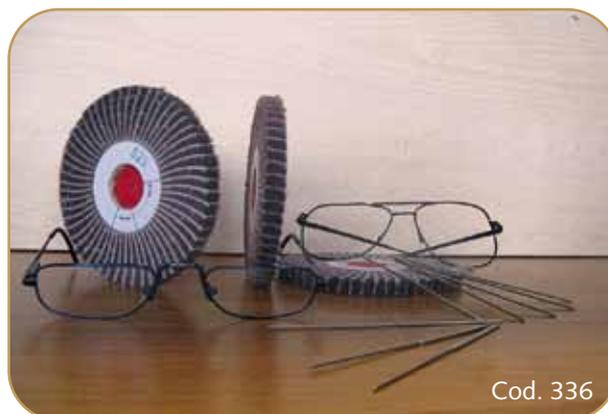


Cod. 335

## Cod. 0336 - Cloth Blend Flap wheel

This is a very aggressive wheel, made in emery cloth flaps glued radially around a plastic core. Their composition has been created to offer a range of products suitable for the surface finish of an abrasive fabric with the abrasive action of the emery cloth. The ratio between the number of cloth and fabric flaps is studied to guarantee high performance.

**Size:** **Outside diameter:** 115/120/150/200/250 mm  
**Hole:** 25/30/32/52 mm  
**Thickness:** On customer request  
**Grain:** 220 - 280 - 320 - 380



Cod. 336

## Our Company

We would like to introduce you ourselves and our products. We are an Italian Company called "Nord Est Abrasivi", we are in the polyurethane wheels, and non – woven flap wheels business for more than twenty years. We offer our Customers a complete and wide range of polyurethane wheels in different varieties for rough and painted wood, metal, ceramics, glass, plastic etc., for polishing and smoothing. We offer our Customers a complete and wide range of polyurethane, Flap and convolute wheels for different applications. Our Company can grant you not only a high quality product, but also a continuous and qualified assistance to solve any problems that may occur during the smoothing and polishing process. With regards to metal material, we can offer you a non woven mixed flap wheels made with the abrasive cloth, a big size rolls for satinizing and polishing stainless steel, FLAP wheels in all grits and types (made with abrasive cloth, with stem), high quality CONVOLUTE WHEELS, polyurethane compressed discs with abrasive material (INOXIL DISCS). For any other non-standard processing or activity, we can supply you with special wheels made on the basis of your needs. All our wheels have been carefully tested in our specific laboratories and they are produced according to the Safetly European Standard UNI EN 12413, UNI 9872 and UNI EN ISO 6103. If you would like any further information or we can be of any assistance now or in the near future please do not hesitate to contact us by phone, fax or email: [info@nordestabrasivi.it](mailto:info@nordestabrasivi.it)

In order to have further information please visit our web site:  
[www.nordestabrasivi.it](http://www.nordestabrasivi.it)

**Tatiana Ferruzzi**  
Sales Dept.

Thank you and Best Regards,

**Bagatin Giuseppe**  
Owner and general Manager



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