

# Professional & High Quality



**OLYMPUS ABRASIVES**



**PEGASUS**

HIGH PERFORMANCE ABRASIVES

**CUTTING**

**GRINDING**

**POLISHING**

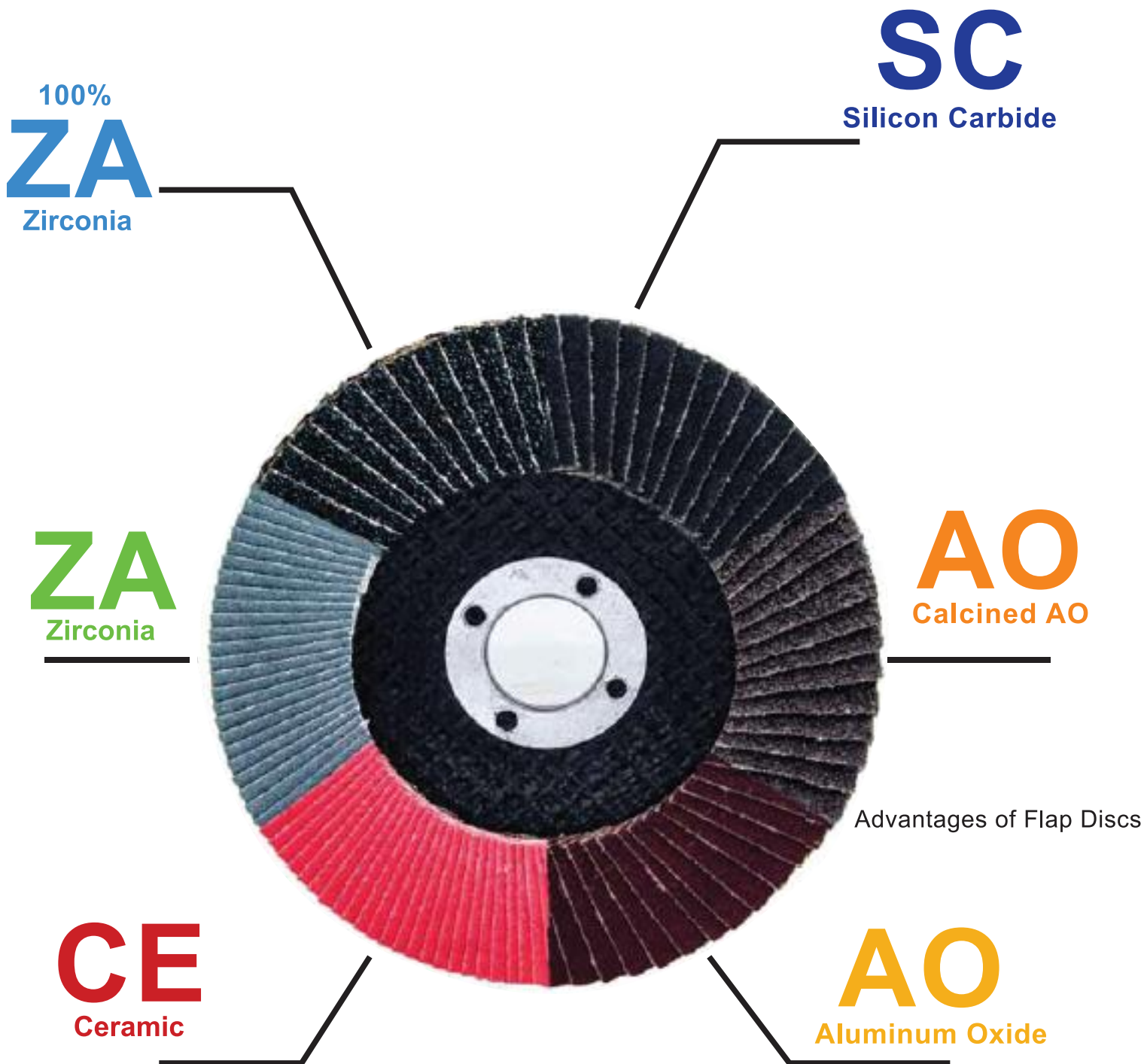
**CLEANING**



## Product Catalogue

[www.abrasives.com.gr](http://www.abrasives.com.gr)

# Standard Flap Disc



## FLAP DISC:

Flap Discs are created by overlapping coated abrasive flaps and adhering them firmly to a back-up plate. This design provides a cooler running, longer lasting disc. And because new layers of discs. These discs are specifically recommended for high stock removal on stainless steel, carbon steel, aluminum, and most alloys. They offer many times the life of conventional resin fiber discs.

# Types of Flap Disc

## How to use

### Types, Diameters & shapes

#### Flat Type



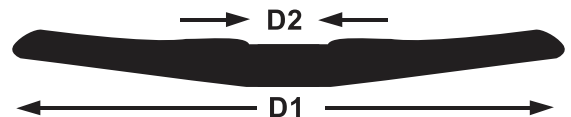
- Used on flat surfaces
- Ideal for blending and finishing
- Applied primarily between 0° and 15°



#### Conical Type



- Used on concaved surfaces and edges
- High stock removal with best contact
- Applied primarily between 15° and 25°



### Densities

#### LD

Low Density



- Once adequate performance is needed
- Economical product with less flaps
- Reasonable price, suitable for personal use

#### SD

Standard Density



- High stock removal operations
- Suitable for all application areas
- Favored in price-performance perspective

#### HD

High Density



- In aggressive sanding of curved wide surfaces
- Long life product with wider and more flaps
- Ideal for industrial heavy duty applications

### Advantages against

#### Grinding Discs

- Faster and easier stock removal
- Smoother finishing
- Cooler and less glazing grinding
- Lighter equipment, easier control
- Less vibration, less operator fatigue, less noise.

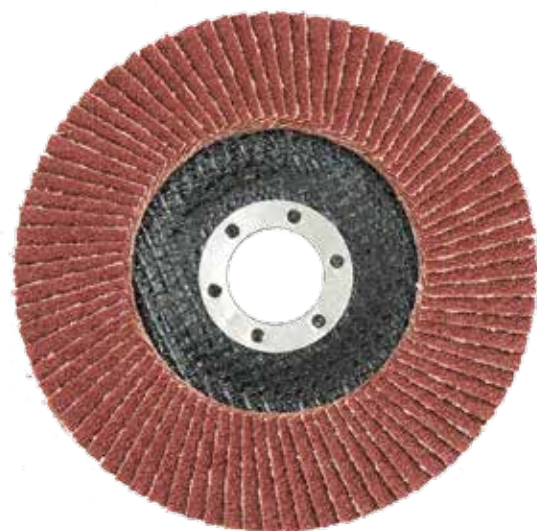
### Advantages against

#### Fiber Discs

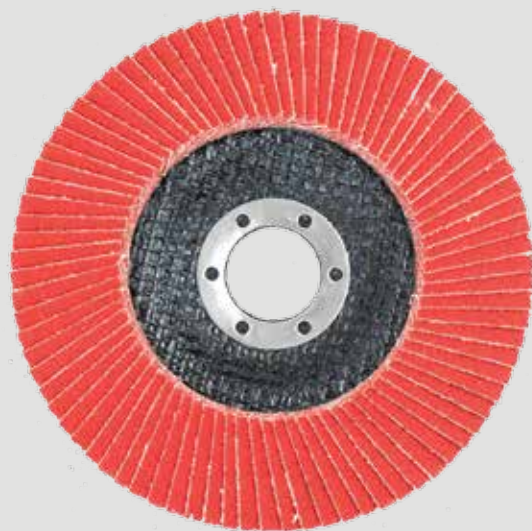
- Longer lifetime, lower cost
- Fewer disc changes, less labor cost
- More consistent finish
- No back-up pad required
- Easier storage and longer shelf life.



# ALOX Flap Discs



# Ceramic Flap Disc



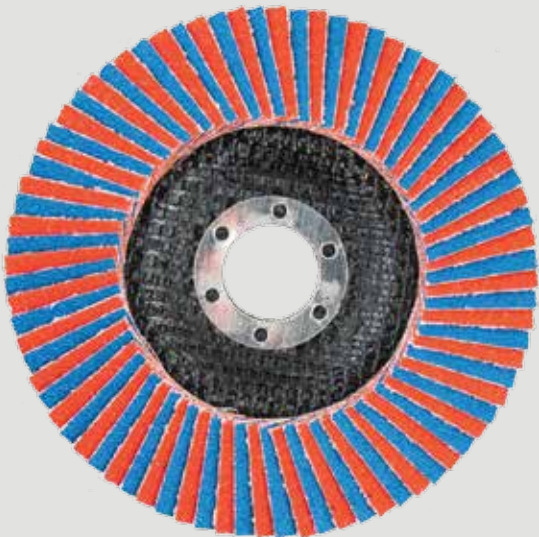
# Combi Disc



## Felt Flap Disc



## Mixed Disc



## Non Woven medium grade





## Non Woven fine grade



## Non Woven Surface Conditioning Disc in coarse grade

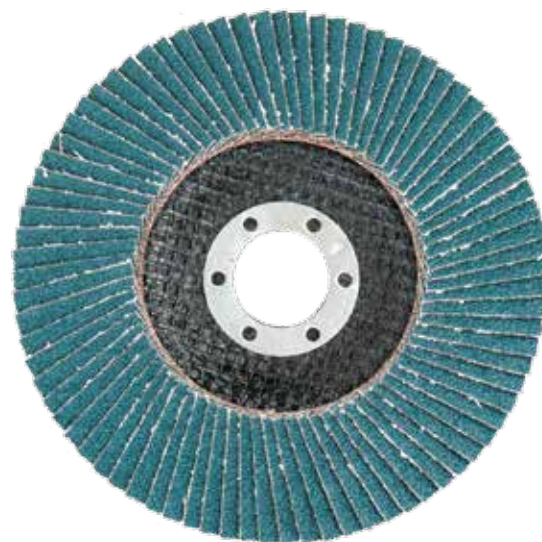


## Non Woven medium grade





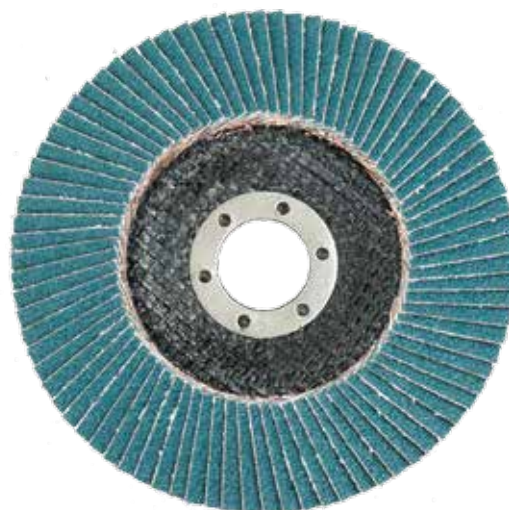
## Zirconium Flap Disc in HD type



## Zirconium ECO in HD type



## Zirconium Flap Disc SD



**Visible Ceramic Flap Disc**



**Visible Zirconia Flap Disc**



**Full curved Flap Disc  
Ceramic or Zirconia**



**Half curved Disc  
Ceramic or Zirconia**



**Flap Packing**



**Zirconia Flap Discs inner packing  
ALOX Flap inner packing**







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