

# RB 486 44 Z

## Product

New RB 486 44 Z is formulated with a new improved harder zirconia alumina and aluminum oxide grain mixture, Z weight polyester backing and a full resin over resin bond. Also incorporated into the resin is a special heat ablator which reduces operational temperatures caused by friction. This product is designed for a wide variety of metalworking applications utilizing both exotic and standard metal types.

## Construction

Abrasive Grain: Zirconia alumina (Z/A) and Aluminum oxide ( $Al_2O_3$ )  
Backing: Z weight polyester  
Bond: Resin over resin with heat ablator additive  
Grit Range: +36 - +80  
Grain Distribution: Closed coat  
Maximum manufacturing width: 64"

## Workpieces

Metal items including turbine blades, investment castings, orthopedic prosthesis, golf clubs, aerospace casting and dairy industry equipment.

## Applications

Coarse and intermediate grinding of exotic alloys, steels, and stainless steels.

## Sanding Machines

Backstand, swingframe and widebelt sanders. Indexing flat finishers.

## Forms

### Narrow Belts

#### -FE 40

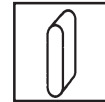
Dimensions available:

-widths to 12"

-lengths depend upon sanding machine

Joint: EB32 (tape/butt)

EB 89 (dynaflex sizes - tape/butt)



### Wide Belts

#### - FE 41

Dimensions available:

-widths 12 1/4" to 64"

-lengths depend upon sanding machine

Joint: EB 32



## Advantages of RB 486 44 Z

1. Grinding aid/heat ablator
2. Heavy, Z weight polyester backing
3. Longer belt life
4. Hard zirconia alumina grain
5. Consistent surface finishes
6. Fewer belt changes
7. Higher productivity
8. Cool running
9. Increased stock removal rates

Type #: 48644

PB 36

Distributed by:



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