

# CERAWEAR

## Ceramic/Rubber and Ceramic/Rubber/Steel components

CERAWEAR is the high alumina ceramic with superior wear resistant properties, produced by BAKONY in Hungary.

CERAFLEX is a ceramic/rubber or ceramic/rubber/steel composite system carried out by vulcanization process. CERAWEAR small plates or tiles are vulcanised into the rubber backing, offering high impact and noise reduction beside of excellent abrasion resistance. Special rough surface of CERAWEAR small plates improves bonding between CERAWEAR/rubber, extending service life of components.



### Main properties:

**CERAWEAR:**

Alumina content:  $\geq 92\%$

Hardness: 9 (Mohs scale)

Density: min. 3.6 g/cm<sup>3</sup>

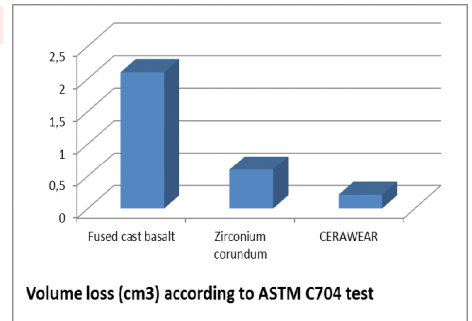
Wear (ASTM C 704, 45°) <0,3 cm<sup>3</sup>

**RUBBER:**

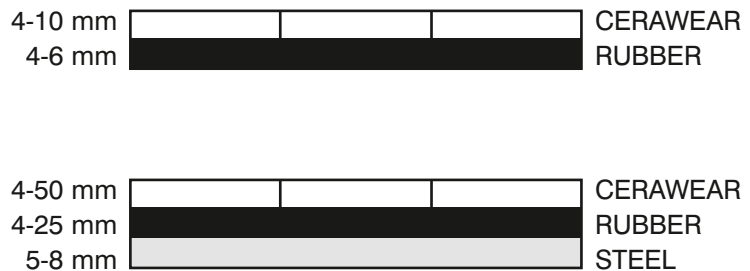
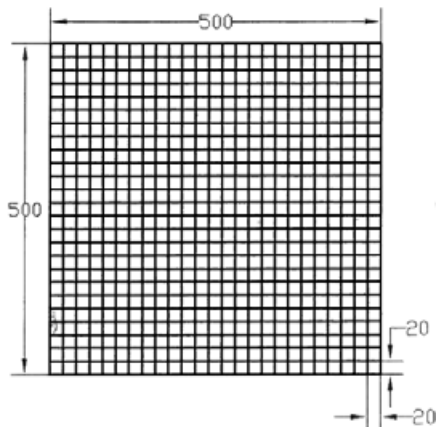
Hardness: 48+/- 5 shore A (after vulcanizing)

**STEEL:**

S235 EN 10025 : 2004

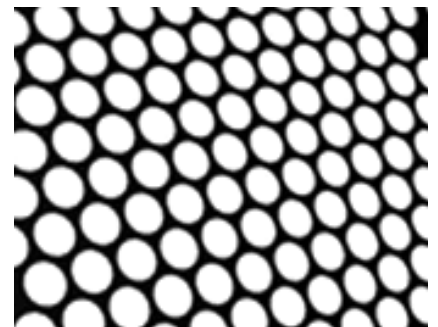
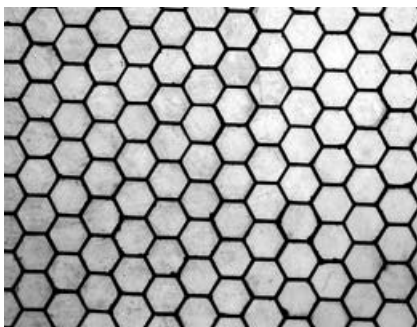


### Standard size:



### Special mats:

CERAWEAR products with special sizes and design are also available upon request.



and more...

Please check availability by using internet-sales at our web-site or inquire directly at our sales department.