

# PENTCORN PC THE HIGH PERFORMANCE BLASTING MEDIA WITH OUTSTANDING EFFECTIVENESS.

## PENTCORN PC in detail

When deflashing elastic pieces, the media plays a decisive role. The solution for high-quality demand is called here PENTCORN PC. This is an innovative high performance blasting media made of polycarbonate. The special thing about PENTCORN PC is the shape: **thanks to the patented 5-edges cross-section, every single grain has 13 times more edges than every cylindrical grain and 25% more edges than a cubic one.** Thanks to many edges, the effectiveness of the deflashing process is highly increased. PENTCORN PC provides optimal service life because it is cut in warm conditions and thereby has not capillary cracks in the surface.

## PENTCORN PC in numbers

**5**  
edges

**Approx. 0,1 %**  
water-absorption

**13**  
times more edges than  
a cylindrical grain

**25 %**  
more edges than  
a cubic grain

**1,22 g/cm<sup>3</sup>**  
specific weight

**+140 °C bis -190 °C**  
temperature resistance

## Advantages of PENTCORN PC



### > Highest effectiveness

Thanks to the much higher number of edges and the high specific weight, the blasting process with PENTCORN PC becomes highly effective. The result is that the parts are perfect in quality.

### > Long Shelf-life

PENTCORN PC is delivered in special packaging that allows a particularly long shelf life.

### > Flexible use – Bisphenol free

The high performance blasting media doesn't contain Bisphenol and is thereby suitable for example also in the sectors of Food and Sanitary.

### > High Quality made in Germany

Thanks to selected raw materials and the manufacturing according to DIN EN ISO 9001 in Germany, PENTCORN PC offers consistent quality at highest level.

### > Optimized service life

Thanks to low abrasion, extreme impact resistance and low water absorption, PENTCORN PC has an optimal service life by deflashing.

### > Customizable

PENTCORN PC is available also in other geometries in round and square shape as well as coloured - tailored to your individual needs.

**PENTCORN PC** is available in the following sizes:

Ø 0,50 mm // Ø 0,75 mm // Ø 1,00 mm // Ø 1,50 mm // Ø 2,00 mm

Packaging unit: 25 kg