



JIZERSKÁ PORCELÁNKA, s.r.o.

Producer of laboratory and technical porcelain since 1947



4.12.2020

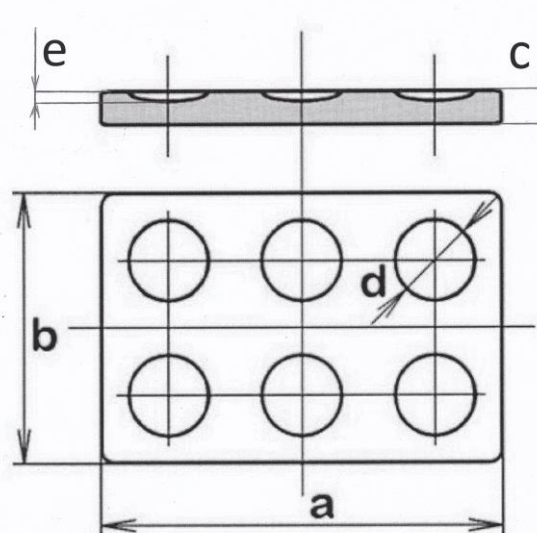
PRODUCT SPECIFICATIONS SHEET

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Plate with cavities

Jizerská porcelánka s.r.o. certifies that the specified products meet all specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

| Sign | JIPO Code | a (mm) | b (mm) | c (mm) | ∅ d (mm) | e (mm) | Qty/cavities |
|-------|-----------------|--------|--------|--------|----------|--------|--------------|
| 263/5 | 641 333 263 501 | 112 | 81 | 10 | 25 | 4 | 6 |
| 263/6 | 641 333 263 601 | 115 | 91 | 12 | 17 | 2,5 | 12 |





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Plate with cavities

| | |
|-----------------------|--|
| Intended uses: | Laboratory applications |
| Material: | Porcelain C110 |
| Shape: | Plate with cavities |
| Compliant to: | ISO material for the manufacture lies within the group C110 according to ČSN EN 60672 –3 Product dimension tolerances are controlled by DIN 40 680 Acid resistance acc. to ISO 1775 |
| Properties: | Unglazed products can be used at temperatures of up to 1350°C / 2462°F and glazed ones at temperatures of up to 1000°C / 1,832°F (Δt 230°C) Products have high resistance to acids and bases Density 2.4 g/cm ³ Dending strength of unglazed products (70MPa) Thermal conductivity (W.m ⁻¹ .K ⁻¹) = 1.3 |

The compliance of demands is proved by regular tests and followed noticed tests from an independent laboratory:

Test according ČSN EN 60672-2
Determination of thermal shock resistance Δt 230°C
Test in liquid nitrogen
Test resistance to acids and bases

Disclaimer: Jizerská porcelánka s.r.o. wants to state that these specifications can only be regarded as general information and will not discharge the user from his obligation to ensure the product is suitable for the intended use. If there's any doubt ask us.