



Laboratory porcelain

It is characterized by its high quality, good chemical as well as heat resistance corresponding with the requirements of the standards ČSN EN 1183 and ČSN ISO 1775.

- material for the manufacture lies within the group C110 according to ČSN EN 60672 –3,
- product dimension tolerances are controlled by DIN 40680,
- unglazed products can be used at temperatures of up to 1350°C / 2462°F and glazed ones at temperatures of up to 1,000°C / 1,832°F,
- products have high resistance to acids and bases,
- other selected properties:
 - density (g/cm³) = 2.4,
 - bending strength of unglazed products (70MPa),
 - thermal conductivity (W.m-1.K-1) = 1.3