

Porcelain crucibles, low form

enameled

Crucibles are enamelled, truncated cone-shaped furnace vessels with a flat bottom, used for calcination or for melting substances that require high temperatures.

Porcelain crucibles, low form.
Enamelled.

Available upon request:
- porcelain lids



Technical data

LABORATORY PORCELAIN
Technical features

It is characterized by its high quality.

Chemical and heat resistance complies with the requirements of EN 1183 and ISO 1775.

The manufacturing material is located within the C110 group according to EN standards 60672 -3.

Tolerances on product dimensions comply with DIN 40680 standards,

Unglazed products can be used at temperatures up to 1350 ° C / 2462 ° F and enamelled products at temperatures up to 1,000 ° C / 1,832 ° F

The products have a high resistance to acids and bases.

Other properties:

density (g / cm³) = 2.4,

resistance to flexion / expansion of unglazed products (70MPa),

thermal conductivity (w. m-1.K-1) = 1.3

Code	Description	Dimensions mm diam. xh	Nominal cap. ml	Pieces per pack.
1407501	Crucible in porcelain, low form, enamelled, 15 ml	42x22	15	5
1407502	Crucible in porcelain, low shape, enamelled, ml 21	45x28	21	5
1407503	Porcelain crucible, low shape, enamelled, 34 ml	50x32	34	5
1407504	Crucible in porcelain, low form, enamelled, ml 50	50x36	50	5
1407506	Crucible in porcelain, low form, enamelled, ml 91	70x44	91	5

Code	Description	Dimensions mm diam. xh	Nominal cap. MI	Pieces per pack.
1407513	Crucible in porcelain, low form, enamelled, 5 ml	30x19	5	5
1407514	Crucible in porcelain, low form, enamelled, 10 ml	35x22	10	5