



Product Specification Sheet

VWR FILTRATION CRUCIBLES

VWR International certifies that the specified products meet all VWR specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

VWR International certifie que les produits mentionnés respectent toutes les spécifications et critères de qualité VWR. Les produits satisfont aux spécifications particulières, aux plans, aux normes et règlements en vigueur s'y rapportant.

VWR International bestätigt hiermit, daß die angegebenen Produkte alle VWR Spezifikationen und Qualitätskriterien zur Freigabe erfüllen. Die Produkte entsprechen in jeder Hinsicht den maßgeblichen Spezifikationen, den Zeichnungen sowie den relevanten Normen und gültigen Vorschriften.

Cat. No.	Porosity (μ)	Capacity (ml)	Diameter (mm)	Height (mm)	Pk
511-0275	6	8	25	28	2
511-0276	7	8	25	28	2
511-0277	8	8	25	28	2
511-0278	6	15	30	35	2
511-0279	7	15	30	35	2
511-0280	8	15	30	35	2
511-0281	6	25	35	40	2
511-0282	7	25	35	40	2
511-0283	8	25	35	40	2
511-0284	6	35	40	43	2
511-0285	7	35	40	43	2
511-0286	8	35	40	43	2
511-0287	6	50	45	50	2
511-0288	7	50	45	50	2
511-0289	8	50	45	50	2

Intended uses: Laboratory applications

Material: Porcelain C110, ceramic filter frit

Shape: Porcelain crucible with ceramic bottom without spout and graduation

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 40680



Product Specification Sheet

VWR FILTRATION CRUCIBLES

Porcelain 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
Products have high resistance to acids and bases
Density **2.4 g/cm³**
Bending strength of unglazed products (**70MPa**)
Thermal conductivity (**W.m-1.K-1**) = **1.3**

Ceramic properties: Frit has the largest representation with pore radius 5.5-6µm, 6.5-7µm & 7.5-8µm
Frit have low resistance to acids and bases
Frit is suitable for filtration of hot aqueous solutions

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

Test according ČSN EN 60672- 2

Textural analysis of ceramic materials by high – pressure mercury porosimetry

Disclaimer: VWR 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 is any doubt ask us.