

## LABSOLUTE® LIDS FOR CRUCIBLES

### Properties:

- Made of high-quality laboratory porcelain C110 acc. to DIN EN 60672-3
- Comply with DIN 12904
- Dishwasher proof and autoclaveable at 121 °C
- Very high resistance against a wide range of chemicals
- High temperature resistance up to 1,000 °C
- Suitable for all LABSOLUTE® crucibles low, medium & high form

### Picture:



### Physical properties:

Property	Value
Water absorption capacity	≤ 0.2 %
Density	2.4 g·cm <sup>-3</sup>
Bending strength (20 °C / 68 °F, 3-points)	70-90 MPa
Thermal expansion (20 – 1,000 °C / 68 – 1,832 °F)	5.3·10 <sup>-6</sup> K <sup>-1</sup>
Thermal conductivity (200 °C / 392 °F)	1.4 Wm <sup>-1</sup> K <sup>-1</sup>

Th. Geyer GmbH & Co. KG

**Value table:**

Item no.	Suitable for the following crucibles	Ø <sub>1</sub> mm	Ø <sub>2</sub> mm
7.694 919	7.694 900, 7.694 913	30	34
7.694 920	7.694 901, 7.694 907, 7.694 914	35	39
7.694 921	7.694 902, 7.694 908, 7.694 915	40	44
7.694 922	7.694 903, 7.694 909, 7.694 916	45	49
7.694 923	7.694 904, 7.694 910, 7.694 917	50	54
7.694 924	7.694 905, 7.694 911, 7.694 918	60	64
7.694 925	7.694 906, 7.694 912	70	74

**Description of the abbreviations in the value table:**

Item no.	Item number
Ø <sub>1</sub>	Max. outer diameter of the suitable crucible
Ø <sub>2</sub>	Max. outer diameter of the lid

Further information is part of the declaration of conformity.

**Revision 1.0, Stand: 09.08.2017**

**Th. Geyer GmbH & Co. KG**