

Data sheet

Article: Volumetric flask 20 ml NS 10/19 Class A
Code no.: 296 01 65

Material:

DURAN (Borosilicat glass 3.3)

Chemical properties:

- Hydrolytic resistance at 98°C: Class 1 acc. ISO 719
- Hydrolytic resistance at 121°C: Class 1 acc. ISO 720
- Acid resistance: acc. ISO 1776
- Alkali resistance: Class 2 acc. ISO 695

Physical properties:

- Permissible operation temperature: max. 500°C
- Transformation temperature: 525°C
- Density: 2,23 g/cm³
- Linear expansion coefficient: 3,3 x 10⁻⁶ K⁻¹

Nominal volume:

20 ml

Tolerance:

± 0,04 ml

Standard:

DIN EN ISO 1042

Temperature:

Consider a careful cooling heating period to avoid extreme drops in temperature, as they might cause tensions in the glass, which can lead to damages.

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