

УСП-1 –c3 amber
Technical Data
No. 1 dated 20/07/2020

Glass type/Application: Neutral glass tubing, chemically highly resistant, pharmaceutical primary packaging
Glass tube Ø10,75

Physical Data:

Coefficient of mean linear thermal expansion α (20 °C; 300 °C) according to ISO 7991	$6.5 \cdot 10^{-6} \text{K}^{-1}$
Density ρ at 25 °C	$2.43 \text{ g}\cdot\text{cm}^{-3}$

Chemical Data:

Hydrolytic resistance acc. to ISO 720 acc. to Ph. Eur	Class HGB 1 Type I
Alkali resistance (ISO 695)	Class A 2
Light transmission (450nm; 1.00 mm wall thickness)	7,0%

Chemical composition (main components in approx. weight %)	SiO ₂	B ₂ O ₃	Al ₂ O ₃	Na ₂ O	CaO	K ₂ O	TiO ₂
	69,2	6,4	4,7	8,5	5,5	1,7	3,0

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