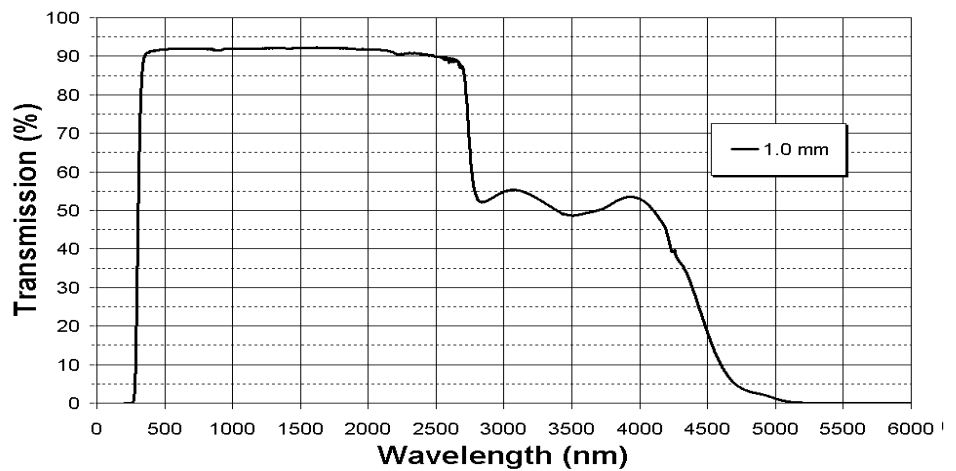


Glass Type/Application	Soda lime silicate glass Pharmaceutical primary packaging, general technical application							
Physical Data	Coefficient of mean linear thermal expansion α (20°C;300°C) acc. to ISO 7991 $9.1 \cdot 10^{-6} \text{K}^{-1}$ Transformation Temperature T_g 525 °C Glass temperature at viscosity η in dPa · s 10^{13} (annealing point)..... 530 °C $10^{7.6}$ (softening point) 720 °C 10^4 (working point)..... 1040 °C Density ρ at 25°C $2.50 \text{ g} \cdot \text{cm}^{-3}$							
Chemical Data	Hydrolytic resistance acc. to ISO 719 Class HGB 3 acc. to C - Ph. Eur. Type III acc. to C - USP..... Type III acc. to C - JP..... Type III Acid resistance (DIN 12116) Class S 1 Alkali resistance (ISO 695) Class A 2 ASTM E 438 Type II							
Chemical Composition (main components in approx. weight %)	SiO ₂	B ₂ O ₃	Al ₂ O ₃	Na ₂ O	K ₂ O	BaO	CaO	MgO
	69	1	4	13	3	2	5	3

Transmission



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