

PREMIUM GLASS FOR GLASS STUDIOS AND SCHOOLS

LIBA *Chunks*

PRECIOSA

LIBA Chunks

We present an exceptional material that is suitable for glass blowing, pressing, fusing and other glass working techniques.

The consistent properties of LIBA 2000+ glass in the form of cut pieces will not only be appreciated by glass studios, but also by schools, for example, as it can be used as a base glass material for further processing. You can create an infinite number of colour variants for use in your artistic creations by combining with LIBA Colors 96.

LIBA Chunks are available in the following profiles.

The maximum length is ca 10 cm.

Shape name		height in mm
V28		23
THIN		24
		25
V28		27
MEDIUM		30
		32

PACKAGING

Weight: 500 kg net in a wooden crate on a EURO pallet

Crate dimensions: 120 x 80 x 70 cm

PHYSICAL AND CHEMICAL CHARACTERISTICS

Specific gravity	ρ	2 580 + 20 kg/m ³
Coefficient of expansion	α	9.4 ± 0.4 · 10 ⁻⁶ K ⁻¹
Index of refraction	n_D	1.5200 + 0,0010
Softening point (10 ^{7.65} dPa s)	t_L	686 ± 10 °C
Transformation point (10 ^{13.3} dPa s)	t_g	504 ± 10 °C
Deformation point (10 ¹¹ dPa s)	t_d	568 ± 10 °C

Hydrolytic resistance at 98 °C	Class	HGB 3
Alkaline resistance	Class	A 2
Resistance to acid HCl	Class	1.

INFORMATION ON THE COMPOSITION IN %

SiO ₂	68	CaO	6
Na ₂ O	11	BaO	4
K ₂ O	6	ZnO	3
Al ₂ O ₃	0.6	B ₂ O ₃	0.1