



# GLASMA 725

## STUDIO ART GLASS

Glasma 725 is lead-free, semi-processed, glass raw materials specially developed with focus on low price and to fulfill high demands from glass artists all over the world. The glass raw materials are pelletized which provides outstanding conditions for fast melting and good refining. The glass is long and agile, making it perfect for glass blowing and glass forming, creating the most beautiful glass products. It is prepared to be suitable for flame polishing without discoloring the glass.

Glasma 725 is perfectly matched with the Glasma Color System and it can normally be combined with other color systems as well. Glasma products give outstanding advantages, including savings on energy and equipment, crystal clear glass, consistent high quality, improved environment and less administration.

Glasma 725 is available from most of our warehouses in Europe, North America and Asia.

# GLASMA 725

## SPECIFICATIONS OF GLASS PROPERTIES

REV. 2026-04-30 [US]

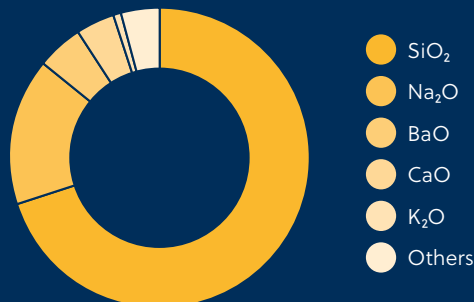
### MATERIAL TYPE

Lead-free studio glass, delivered as pelletized glass raw materials.

### DELIVERY WEIGHT

• 55 lbs bags (40 bags per pallet)

### FINAL GLASS COMPONENTS



### THEORETICAL PROPERTIES

Viscosity as log $\eta$ (dPas)	log $\eta$ $\approx$ 2 at 2498 $\pm$ 20 °F log $\eta$ $\approx$ 5 at 1544 $\pm$ 20 °F
Transformation temperature ( $T_g$ )	log $\eta$ $\approx$ 13 at 950 $\pm$ 10 °F
Thermal expansion ( $\alpha_{68-572}^{\circ F}$ )	9,7 $\times$ 10 <sup>-6</sup> $\pm$ 0,2 K <sup>-1</sup> (COE 98 $\pm$ 2)
Density	2,56 $\pm$ 0,01 kg/dm <sup>3</sup>
Refractive index ( $n_{D20}$ )	1,520 $\pm$ 0,005
Recommended melting temperature	2230–2330 °F
Recommended working temperature	~2050 °F
Recommended annealing temperature	968 $\pm$ 20 °F
Hydrolytic resistance (ISO 719)	2,5 ml 0,1 N HCl/g glass *
Yield by weight	85% **

\* The lower the value, the better the resistance.

\*\* 15% vaporizes during melting as mainly CO<sub>2</sub> and water.

Please note that theoretical values only provide a guideline. Each melting process is unique and must be adjusted and optimized before the perfect result can be obtained.

### COLORING

Glasma 725 is matched with the Glasma Color System and it can normally be combined with other color systems as well.

### STANDARDS

Glasma is certified according to ISO 9001 and ISO 14001.

### RETAILER IN NORTH AMERICA

Melt Batch is the sole retailer for Glasma in North America.

