

Fused Silica Pricing:

Precision Glass & Optics is pleased to offer the following optically polished Fused Silica substrates available for immediate delivery. These polished substrates are excellent for thin film coatings or other optical applications that may require immediate delivery. The substrates are 6.5" square and come in thicknesses ranging from .020" to .230" thick.

PG&O also offers a variety of shaping services such as Scribing, Edging to diameter, CNC machining and other services that may be required.

For technical data on this material please see our materials section at pgo.com for Fused Silica

OPTICAL FUSED SILICA:

Part Number	Size	Thickness	Thickness Tolerance	SurfaceQuality	Price
OFS 020	6.5" x 6.5"	.020"	±.005"	60/40	\$300.00
OFS 040	6.5" x 6.5"	.040"	±.005"	60/40	\$280.00
OFS 080	6.5" x 6.5"	.080"	±.005"	60/40	\$300.00
OFS 120	6.5" x 6.5"	.120"	±.005"	60/40	\$315.00
OFS 230	6.5" x 6.5"	.230"	±.005"	60/40	\$380.00

Homogeneity for Optical Fused Silica = 5×10^{-6} • Transmission at 10mm thick $\geq 80\%$ @ 185nm

SUBSTRATE FUSED SILICA:

Part Number	Size	Thickness	Thickness Tolerance	SurfaceQuality	Price
SFS 020	6.5" x 6.5"	.020"	±.005"	80/50	\$220.00
SFS 040	6.5" x 6.5"	.040"	±.005"	80/50	\$210.00
SFS 080	6.5" x 6.5"	.080"	±.005"	80/50	\$220.00
SFS 120	6.5" x 6.5"	.120"	±.005"	80/50	\$230.00
SFS 230	6.5" x 6.5"	.230"	±.005"	80/50	\$300.00

Transmission at 10mm thick $\geq 90\%$ from 220nm – 2000nm

Delivery dependent on stock availability at the time of order.