

Hengshui aohong special glass manufacturing co.,ltd

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QUARTZ GLASS STANDARD TEST DATA

TESTING ITEM	STANDARD RULES	TEST RESULT
Coefficient of expansion	$(5.5.8) \times 10^{-7} / K$	$(5.5.8) \times 10^{-7} / K$
Annealing point ° C	1210 ± 10	1215
Density r	2.23 g · cm ⁻³ ±0.1 g · cm ⁻³	2.24 g · cm ⁻³
Softening point ° C	1680 ± 10	1683
Working point ° C	1300 ± 10	1305
Maximum short-time working temperature ° C	1350 ± 10	1360
Transmittance	≥96%/2mm	97%/2mm
Hydraulic power	-10℃, 16kg/cm ²	-10℃, 16kg/cm ²
bending strength	> = 160N/mm ²	170N/mm ²
O.D tolerance	+0.5mm	+0.3mm
thickness tolerance	+0.2mm	0--0.2mm
Conclusion:	The product all testing result is up to the standard of DIN7080	

