

Hengshui aohong special glass co.,ltd

Add:1-1-901 Fuxingyuan, 161# Ronghua street, Hengshui,Hebei, China

BOROSILICATE GLASS STANDARD TEST DATA

TESTING ITEM	STANDARD RULES	TEST RESULT
Coefficient of expansion	$(3.3 \pm 0.1) \cdot 10^{-6} / K^{-1}$	$3.207 \cdot 10^{-6} / K^{-1}$
Annealing point ° C	560 ± 10	562
Density r	2.23 g · cm ⁻³ ±0.1 g · cm ⁻³	2.24 g · cm ⁻³
Softening point ° C	820 ± 10	829
Working point ° C	550 ± 10	570
Maximum short-time working temperature ° C	600 ± 10	620
Transmittance	≥91%	91.9%
Hydraulic power	-10°C, 16kg/cm ²	-10°C, 16kg/cm ²
bending strength	> = 160N/mm ²	170N/mm ²
O.D tolerance	+0.5mm	+0.3mm
thickness tolerance	+0.5mm	0--0.4mm
Conclusion:	The product all testing result is up to the standard of DIN7080	

