

Glass qualities

Glass type	Linear thermal expansion coefficient alpha (20°C; 300°C) DIN ISO 7991	Transformation temperature	Water resistance	Acid class	Lye class
AR-Glas®	$9.1 \cdot 10^{-6} \text{ K}^{-1}$	525 °C	3	1	2
DURAN®	$3.3 \cdot 10^{-6} \text{ K}^{-1}$	525 °C	1	1	2
FIOLAX®	$4.9 \cdot 10^{-6} \text{ K}^{-1}$	565 °C	1	1	2

AR-Glas® = soda glass

DURAN® = borosilicate glass

FIOLAX® = borosilicate glass