

SODA LIME TUBING

Standard Type

Glasses made from soda lime tubing, used for low pressure applications, such as level indication in tanks etc. where hydrostatic pressure is the only consideration. Available from stock in 15.5mm diameter.

Maximum Working Pressures

Diameter 15.5 (+/- 0.3) mm

Wall 2.0 (+/- 0.2) mm

Length		P.S.I
mm	Inches	
203	8	310
254	10	310
305	12	300
356	14	280
508	20	255
610	24	235
914	36	180
1219	48	140
1524	60	110
1829	72	70
2000	78	55

Chemical Composition: wt%

SiO ₂	Al ₂ O ₃	CaO+MgO	Na ₂ O	K ₂ O	B ₂ O ₃	Fe ₂ O ₃
71.8	1.5	7.7	16.2	1.5	0.8	<0.15

Physical Properties:

Expansion (30°C-380°C) 98.0±2.0×10⁻⁷/°C
 Softening Point 695±7 °C
 Annealing Point 514±7°C
 Strain point 476±7°C
 Density 2.47±0.2 g/cm³
 Transmission (546nm) 92%