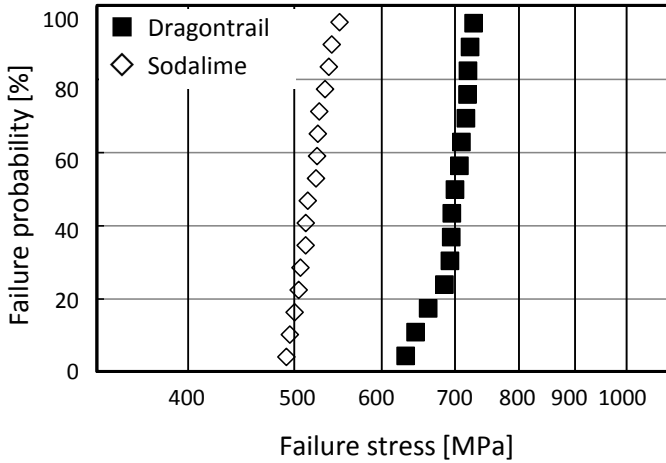


Mechanical property	Density [g/cm <sup>3</sup> ]		2.48
	Young's Modulus [GPa]		74
	Shear Modulus [GPa]		30
	Poisson's Ratio		0.23
	Vickers hardness (before CS)		595
	Vickers hardness (after CS)		673
Thermal property	CTE(50-350deg.x10 <sup>-7</sup> ) [deg.]		98
	Softening Point [deg.]		821
	Annealing Point [deg.]		606
	Strain Point [deg.]		556
Optical property	Refraction Index (Nd)		1.51
	Photoelastic constant [nm/cm/MPa]		28.3
Electrical property	Dielectric constant Loss tangent	1M Hz	7.4 0.019
		2400MHz	7.4 0.011
Chemical durability	Weight loss [mg/cm <sup>2</sup> ]	HCl 0.1mol/l 90° for 20hrs	0.03
		NaOH 0.1mol/l 90° for 20hrs.	0.56
		HF 5% 25° for 20min.	11.8

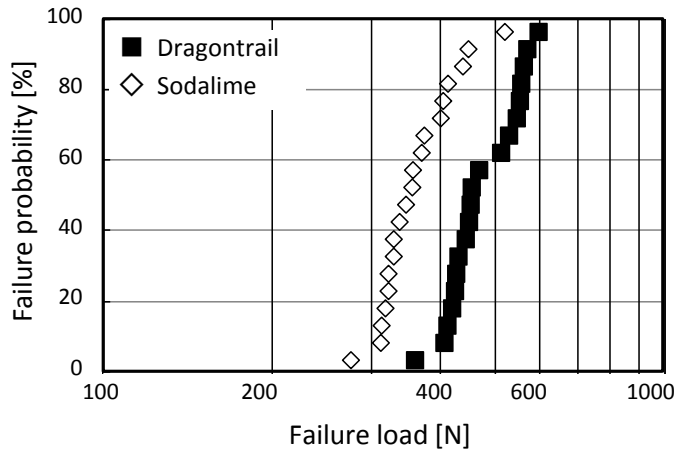
Asahi Glass Co., Ltd.  
 AGC Applied Glass Materials General Div.  
 1-5-1, Marunouchi, Chiyoda-ku,  
 Tokyo 100-8405 JAPAN  
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Application	typical CS value	typical DOL value
Coverglass	More than 600MPa	35< DOL <45 (0.7t)
2in1(OGS)	700±50MPa	21±3um (0.7t)

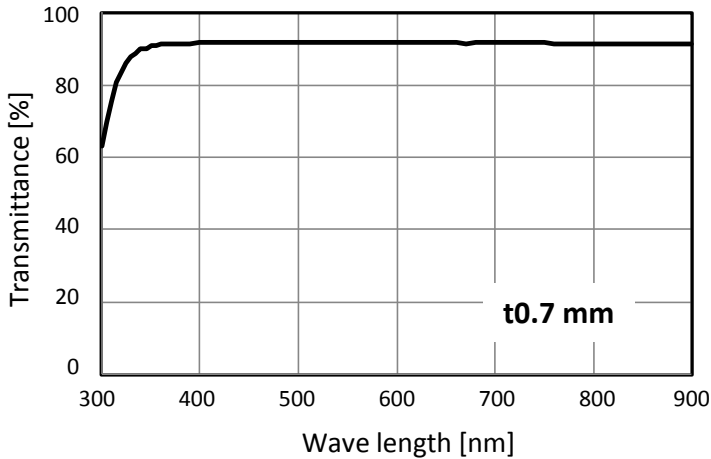
### Four point bending strength



### Ball on ring strength



### Transmittance



Asahi Glass Co., Ltd.  
 AGC Applied Glass Materials General Div.  
 1-5-1, Marunouchi, Chiyoda-ku,  
 Tokyo 100-8405 JAPAN  
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