

Mechanical property	Density [g/cm ³]		2.5
	Young's Modulus [GPa]		72
	Shear Modulus [GPa]		30
	Poisson's Ratio		0.23
	Vickers hardness (before CS) [kgf/mm ²]		530
	Vickers hardness (after CS) [kgf/mm ²]		580
Thermal property	CTE (50-350°C) [x10 ⁻⁷ /°C]		92
	Softening Point [°C]		737
	Annealing Point [°C]		553
	Strain Point [°C]		512
Optical property	Refraction Index (n _D)		1.52
	Photoelastic constant [nm/cm/MPa]		27
Electrical property	Dielectric constant Loss tangent	1M Hz	7.6 0.012
		2400MHz	7.2 0.013
Chemical durability	Weight loss [mg/cm ²]	HCl 0.1mol/l 90°C for 20hrs	<0.01
		NaOH 0.1mol/l 90°C for 20hrs.	0.83
		HF 5% 25°C for 20min.	4.5

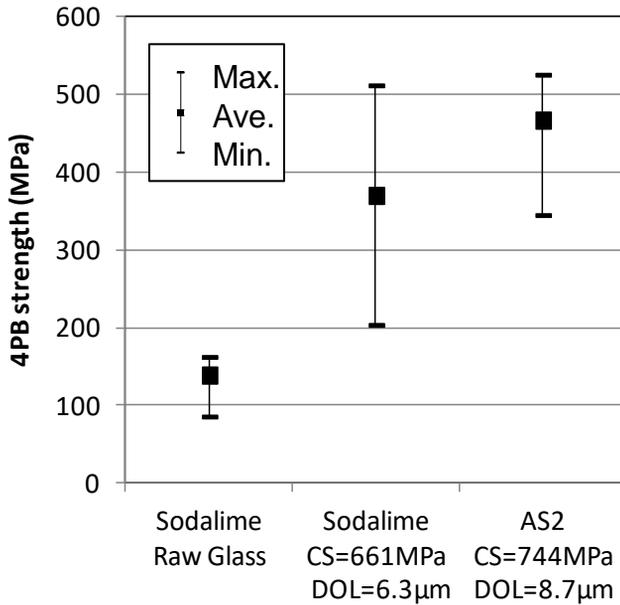
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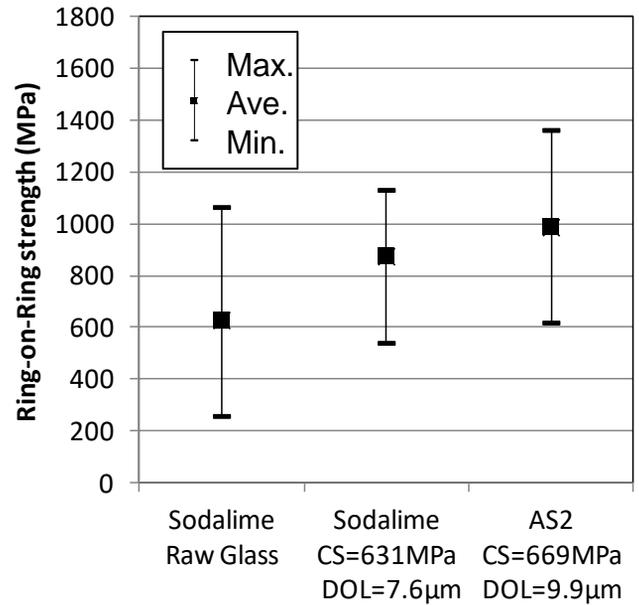
AS2

Product Datasheet: AS2 Cover Glass Substrate

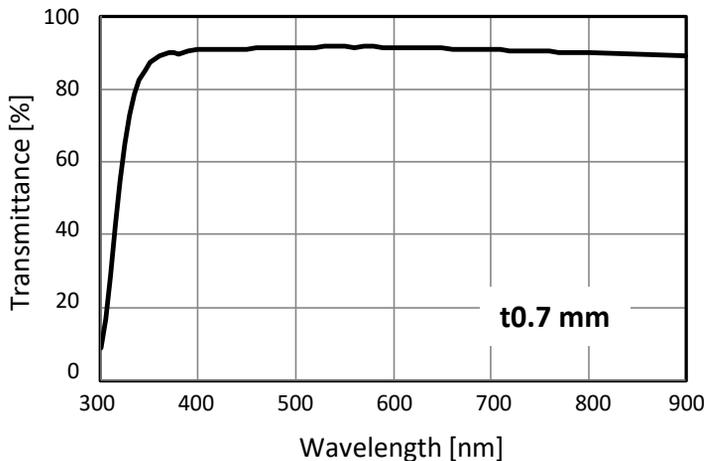
Four point bending strength



Ring on ring strength



Transmittance



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