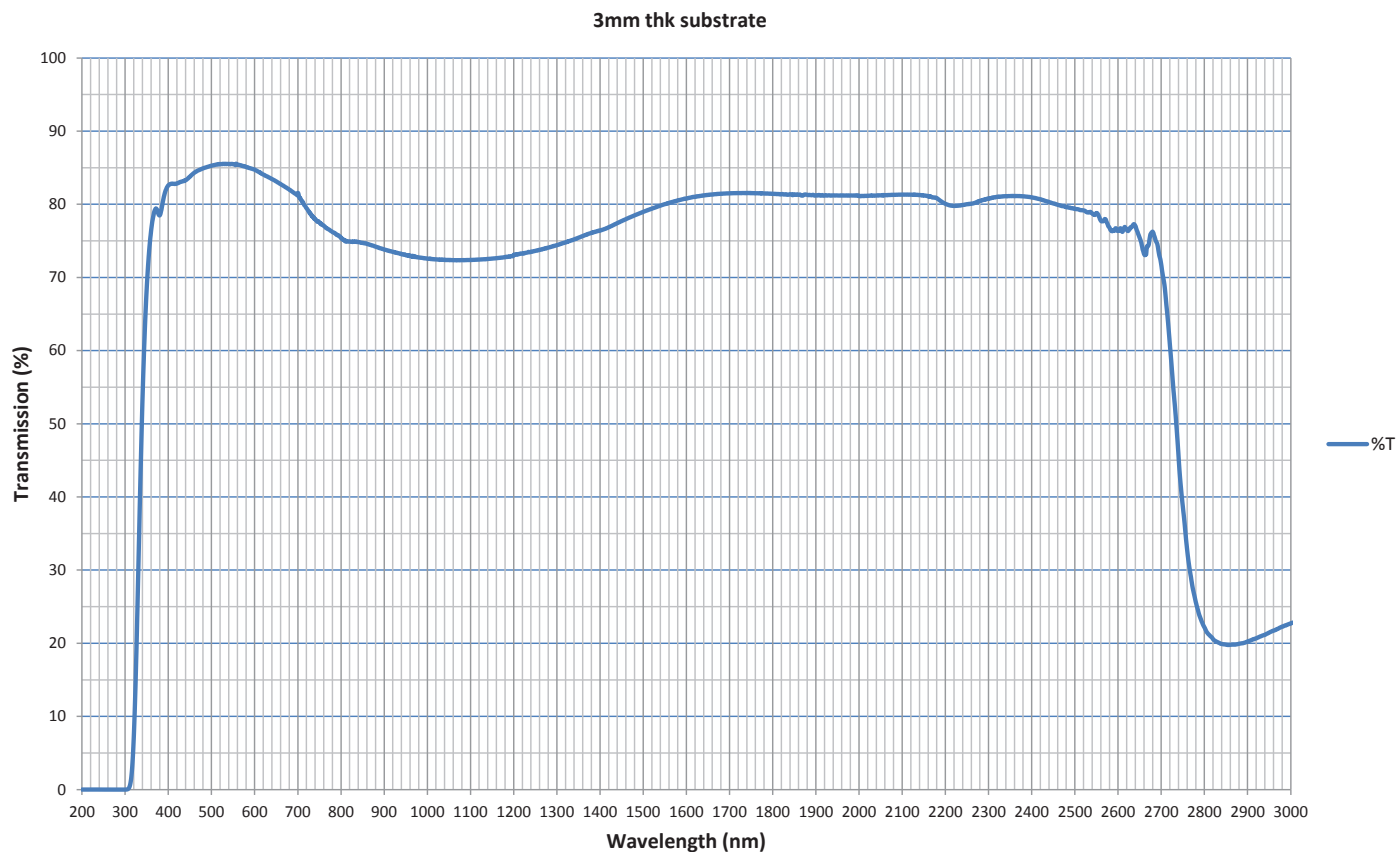


# SHEET & TECHNICAL GLASSES

**Title:** Technical / Sheet Glasses

**Material/Specification:** Green float glass/ sodalime for 350-750nm transmission

**Range/Description:** TSG-GFLOAT

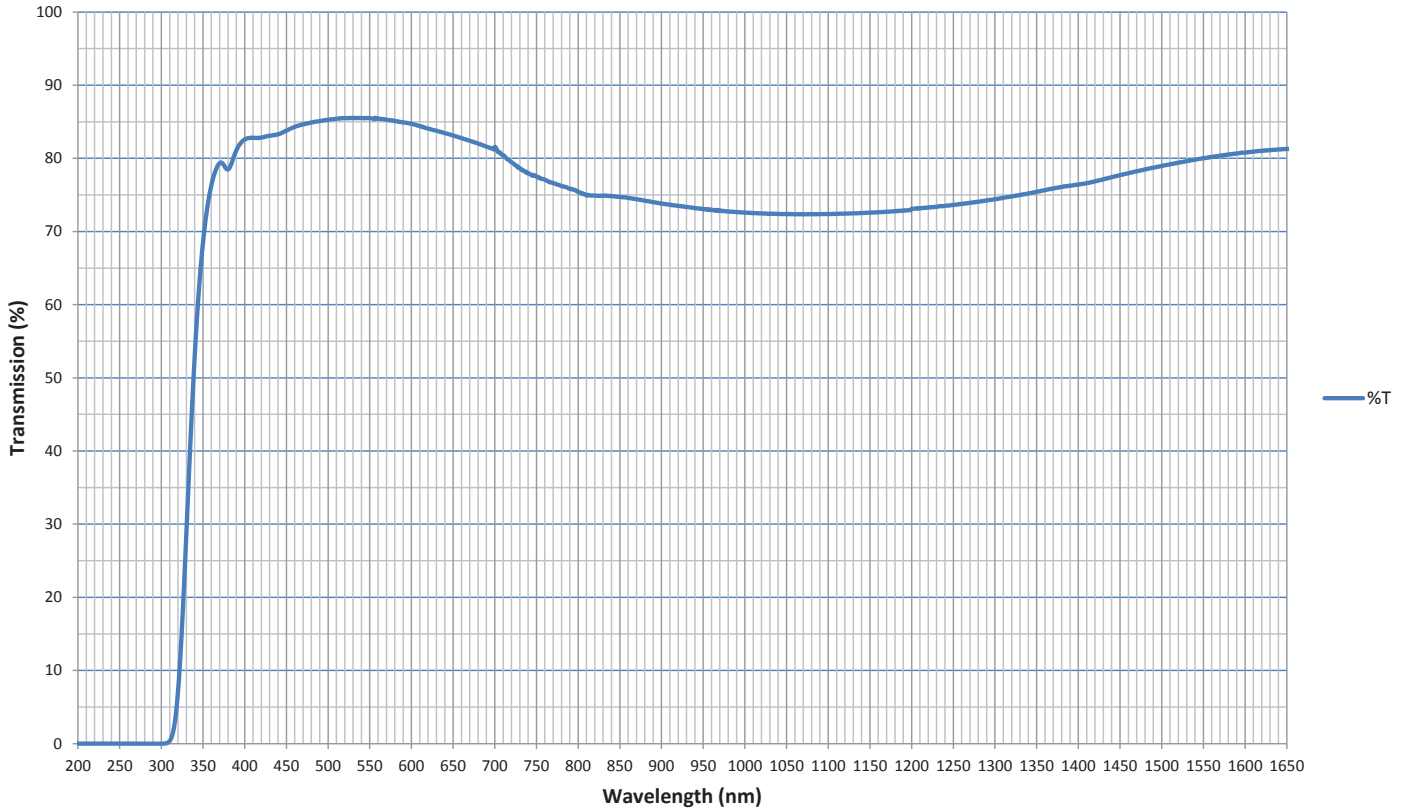


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# SHEET & TECHNICAL GLASSES

3mm thk substrate



Density	2.5 tonnes/m <sup>3</sup>
Refractive Index	1.52
Softening Point	740 °C
Annealing Point	555 °C
Volume Resistivity at 50 Hz	300 GOhm m
Dielectric Constant at 1kHz	7.6
Young's Modulus	70 x 10 <sup>3</sup> N/mm <sup>2</sup>
Poisson Number	0.23
Hardness (MoH scale)	6 Gpa
Stress-Time Exponential Coefficient	16
Stress-Optical Coefficient	2.74 Brewsters
Specific Heat	720 J/kgK
Thermal Conductivity	1 W/mK
Thermal Expansion Coefficient	9 x 10 <sup>-6</sup> /K

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