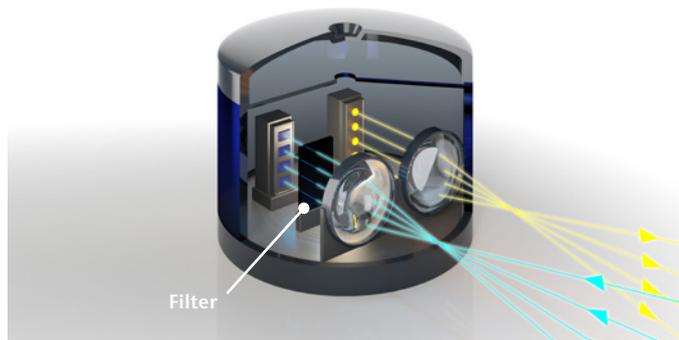


D 263® T eco Thin Glass

Product Information

D 263® T eco thin glass is a clear borosilicate glass that has a high chemical resistance and is produced by SCHOTT's proprietary Down-Draw process. It is available in a variety of thicknesses ranging from 0.05 mm to 1.1 mm.

D 263® T eco borosilicate glass is available in standard stock size sheets or can be custom cut into round or square shapes. D 263® T eco thin glass is used as substrate glass for coatings or as an alternative to polymers for applications in the automotive and electronics industries. D 263® T eco is manufactured with eco-friendly refining agents.



Application Filter:

- Significantly increased transparency for colorless visual appearance
- Low color shift in VIS-Transmission



Very high transparency across a wide range

Suited for chemical toughening

Wide range of thicknesses without need of polishing

Ideal substrates for any type of optical filters

Technical Data	
Dimensions*	Wafer: 4", 6", 8", 12" Sheet: 440 mm x 360 mm (standard)
Surface roughness R_a	< 1 nm RMS
Thicknesses*	0.05 mm up to 1.1 mm
Standard thicknesses	0.21 mm; 0.25 mm; 0.30 mm; 0.40 mm; 0.50 mm; 0.55 mm
Luminous transmittance $\tau_{v0.65}$ (d = 0.30 mm)	91.7 %
Coefficient of mean linear thermal expansion α (20 °C; 300 °C) (statistic measurement)	$7.2 \times 10^{-6} \text{ K}^{-1}$
Transformation temperature T_g	557 °C
Dielectric @ 25 °C	6.7
Refractive index n_D	1.5230
Density ρ (annealed at 40 °C/h)	2.51 g/cm ³

* Material with other dimensions and thicknesses available on request. Please contact us.

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