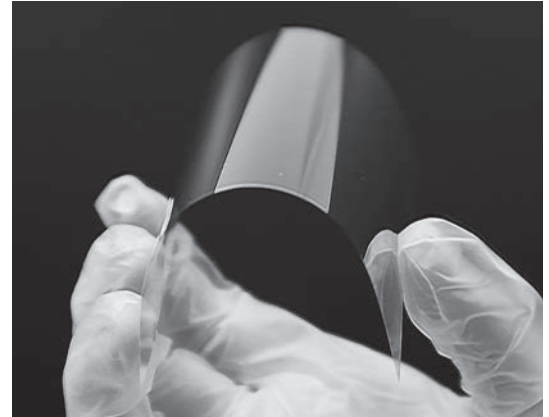


BDX-2

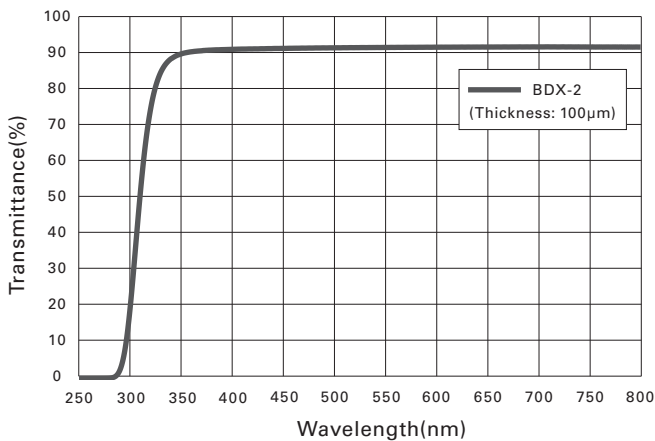
UV shielding ultra-thin glass has a superior ultraviolet ray shielding property. The glass protects devices from ultraviolet rays as well as air and water, which contributes to longer lifespan. Glass thinness and lightweight contribute to weight reduction of devices.

Features

- High shielding properties against ultraviolet rays
- Thin and lightweight (Thickness: Min. 30μm)



Transmittance



* The values given are measured but not guaranteed.

Applications

- Solar cells
- Satellites
(e.g. covers for optical systems)



Properties

Properties		BDX-2	
Density	g/cm ³	2.46	
Coefficient of thermal expansion	30-380°C	×10 ⁻⁷ /°C	79
Strain point	°C	550	
Annealing point	°C	595	
Softening point	°C	805	
Transmittance(%) (Thickness: 100μm)	550mm	92	
	400mm	91	
	350mm	90	
	300mm	20	
Refractive index (n _d)	587.6nm	1.52	