

# Technical Data – OV100 NEW

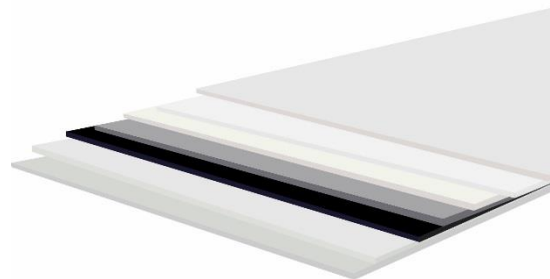
V2.0 03.06.19

## Product description

- Premium quality Non-adhesive 2-way privacy film
- Reversible, Matte side reduces glare and reflections.
- Advanced Transparency.
- Helps to keep eyes healthy by blocking blue light rays that cause insomnia.
- Anti-glare property makes your eyes strain less.
- Protects screen from dirt, debris and scratches
- Cleans easily with soft cloth and water

## Construction

- PE protection film (60µm PE)
- PET protection film (50µm)
- AG Film (128µm)
- UV PSA (25µm)
- Pattern Layer (189µm)
- H/C Base Film (128µm)
- PET Protection Film (75µm)



## Application

- Protection of confidential data for ATM, LCD Monitor, Notebook, Kiosk, Tablet PC, Smartphones, etc.

## Technical data

Item	Unit		Tolerance	Test method
<b>Total thickness</b>	µm	655	±30 µm	Micrometer
<b>Product Thickness</b>	µm	470	±20 µm	Micrometer
<b>Surface Gloss</b>	Anti-glare (matt) or Hard-coat (glossy) on user side			
<b>Viewing Angle</b>	Left	30°	Black out rate > 95%	Viewing angle checker
	Right	30°	Black out rate > 95%	
<b>Transmittance</b>	%	74%	± 5	JIS K7105
<b>Haze</b>	%	16	± 1	
<b>Surface hardness</b>	H	3	± 1	Load 750gf

## Note:

Unless stated otherwise all values given are average. All of the tapes in our range should be thoroughly tested on the substrates in the particular application they are intended for. Hi-Bond Tapes Ltd. will not be responsible for product failure unless full testing has been completed. The customer has to decide on the tapes suitability for the intended application.