

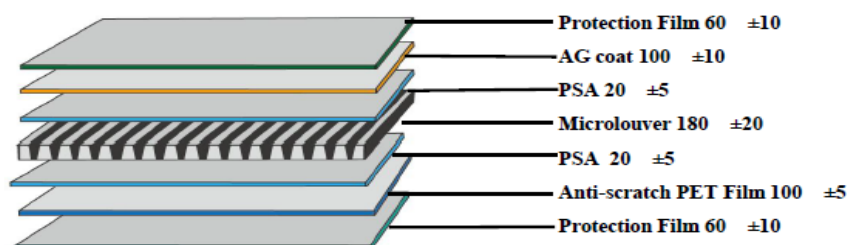


Specification of MPC-001

Product: Adhesive Privacy Filter

Code Number: MPC-001

Product Structure



Reliability Standards

serial number	Category	standard
-	Thermal resistance	85°C x 200hr
.	High temperature, High humidity	65°C x 85% x 200hr
/	Thermal shock	(-30°C x 1hr) ↔ (85°C x 1hr) One cycle 5 times = 10 hours
0	Louver bias angle	Standard±0
1	Viewing angle	Standard±10°
2	Transmittance	Standard±5%
3	Curl	≤ 5mm



Compliance with International I Toxic Substance Stand

Item	Martial	Result	Remark
Halogen Contents	Bromine(Br)	Not Detected	SGS Test Report No.F690501/LF- CTSAYAA10-04794R1B
	Chlorine (Cl)	Not Detected	
	Fluorine (F)	Not Detected	
	iodine(I)	Not Detected	
Heavy Metals	Cadmium (Cd)	Not Detected	SGS Test Report No.F890101/LF- CTSAYAA14-24572R1
	Lead (Pb)	Not Detected	
	Mercury (Hg)	Not Detected	
	Hexavalent chromium (CR=r VI)	Not Detected	

Properties of Product

Property	Unit	Specification	Tolerance	Remark
Using layer thickness	um	420	±30	Micro meter
Transmittance	%	65	±5	ASTM D3363
Viewing angle	degree	60°	±10°	Viewing angle checker
Louver bias angle	degree	0°	0°	Microscope
Surface flatness	nm	2400	≤ 2400	Wave scan
Surface hardness	H	2	≥2	Load 500gf
Anti-blue rate	%	50	± 5	Anti-blue light detector



Feature of Product

- **Keeps one's personal or confidential information safe from prying eyes.**
- **Micro-louver technology cut the viewing angles - Privacy protection.**
- **Enhance the contrast to improve picture quality.**
- **Prevent the failing of eyesight to block the external light interference.**
- **Anti-glare property makes less eye strain.**
- **Reversible, matte side reduces glare and reflections.**
- **Lightweight, thin, frameless design.**
- **Protects display from dirt, debris and scratches.**
- **Cleans easily with a soft cloth and water.**
- **Great for high traffic areas such as airports, commuter trains, coffee shops and other public places.**