



Properties Range

Characteristics			Unit	Spec	Test Method
Dimension	Thickness	Glass layer	mm	0.33±0.05	Micrometer Method
		Adhesive silicone	μm	30	
Optical Properties	Transmittance(380~760nm)		%	92.5%±1	JIS K7136
	Contact angle		°	105°~112°	Theta QC
Mechanical Properties	Impact Strength (Steel ball:65g)		mm	600~800	Ball Drop Test
	Hardness	Glass	H	≥9H	JIS K5600
	Adhesion force to Glass(OCA)		mN/25mm	2600	JIS Z-0237
	Adhesion force to Glass(Silicone)		mN/25mm	120	JIS Z-0237
	X-Cutting(Cross hatch)		-	100/100	JIS K5600
	Particle		-	Pass(Clear)	FS Method