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Specification

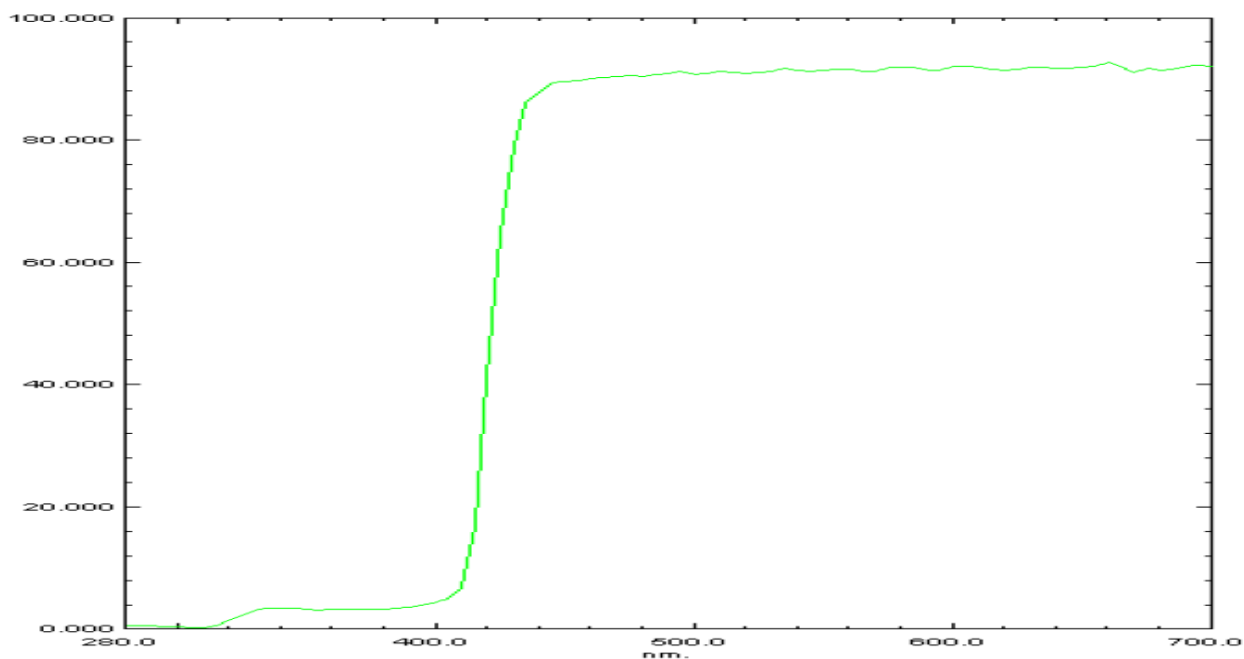
Product: Anti-Blue Light Screen Protector

No. : BUF-N65P

Product Structure			
Item	Unit	Test Method	Spec. value
Thickness	μm	Detected by micrometer	240 ±10%
Transmittance	%	JIS K7105	≥ 92
Blue CUT (380~500nm)	%	Transmittance %)	41%
Hardness	-	JIS K-5400 /500g	5H
Adhesion	-	Cross-Cut adhesion test	100/100
Scratch Resistance	-	#0000 SW at 500g loading for 10 Cycles	No haze change
Solvent Resistance	-	Surface not damaged by Alcohol 、3% Ammonia and 3 % HCl solvent.	PASS
Peel Strength	gf/25m m	JIS-Z-0237	< 10
Peel Strength of release film	gf/25m m	JIS-Z-0237	< 20
Heat resistance	-	80℃ , 500 hrs	No whitening 、 Peeling 、 Bubble
Humidity resistance	-	60℃ 90%RH ,500 hrs	No whitening 、 Peeling 、 Bubble

Roll Size: 1040mm*200M

Wavelength of Transmittance:



Wavelength	Transmittance	Average	Wavelength	Transmittance	Average
300	0.3	UV cut 98%	460	90.2	Blue light cut 41%
310	0.1		470	90.5	
320	1.4		480	90.5	
330	3.0		490	91.0	
340	3.4		500	90.8	
350	3.2		510	91.3	
360	3.1		520	90.9	
370	3.1		530	91.3	
380	3.2	Blue Light cut 41%	540	91.4	
390	3.6		550	91.5	Transmittance
400	4.4		560	91.7	
410	6.8		570	91.3	
420	40.9		580	91.9	
430	79.1		590	91.4	
440	87.9		600	92.2	
450	89.6				