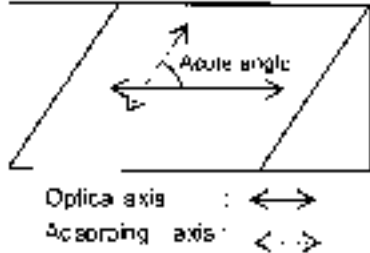


## STANDARD SPECIFICATION TABLE

**Description :** 570C-K44-45D(-)

Item	Unit	Standard Value						
Effective part thickness	μm	300 ± 30						
Standard size	mm	435 $\begin{matrix} +0 \\ -0 \end{matrix}$ × 1000 $\begin{matrix} +10 \\ -0 \end{matrix}$						
Adhesive layer thickness	A	25 ± 5						
	B	25 ± 5						
Force required to detach release film	N/25mm	Less than 0.50						
Adhesive force to detach from glass plate	N/25mm	More than 3.00						
<b>Optical Characteristics</b>								
<b>Original polarizer</b>								
Single average transmittance (Ys)	%	44.0 ± 2.0						
Polarizing efficiency (Py)	%	More than 95.0						
Hue	L	66.33 ± 1.50						
	a	-1.30 ± 2.00						
	b	1.10 ± 2.00						
UV ray transmittance at 380nm	%	Less than 1.00						
Average retardation value	nm	570 ± 10						
Retardation value range/sheet (Re)	nm	Less than 20						
Appearance defects	n/sheet	MAX=10						
<b>Durability(Guaranteed life)</b>								
Heat Resistance ( 80℃ × 500h )	-Deterioration of Transmittance ( Δ Ys ) shall be ± 5 points from initial value. -Deterioration of Retardation value ( Δ Re ) shall be ± 20 points from initial value.							
Humidity Resistance ( 60℃ × 90%RH × 500h )	-No visible bubble and delamination shall be generated.							
Actual Mount test	80℃ × 48h 60℃ × 90%RH × 48h	-No visible bubble and delamination shall be generated.						
<b>Remarks</b>								
Structure :	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">Release film</td></tr> <tr><td style="text-align: center;">Adhesive layer A</td></tr> <tr><td style="text-align: center;">Retardation film</td></tr> <tr><td style="text-align: center;">Adhesive layer B</td></tr> <tr><td style="text-align: center;">Polarizer film</td></tr> <tr><td style="text-align: center;">Protective film</td></tr> </table>	Release film	Adhesive layer A	Retardation film	Adhesive layer B	Polarizer film	Protective film	 <p style="text-align: center;">Optical axis : <math>\longleftrightarrow</math> Absorbing axis : <math>\updownarrow</math></p> <p style="text-align: center;">Adhesive side up.</p>
Release film								
Adhesive layer A								
Retardation film								
Adhesive layer B								
Polarizer film								
Protective film								