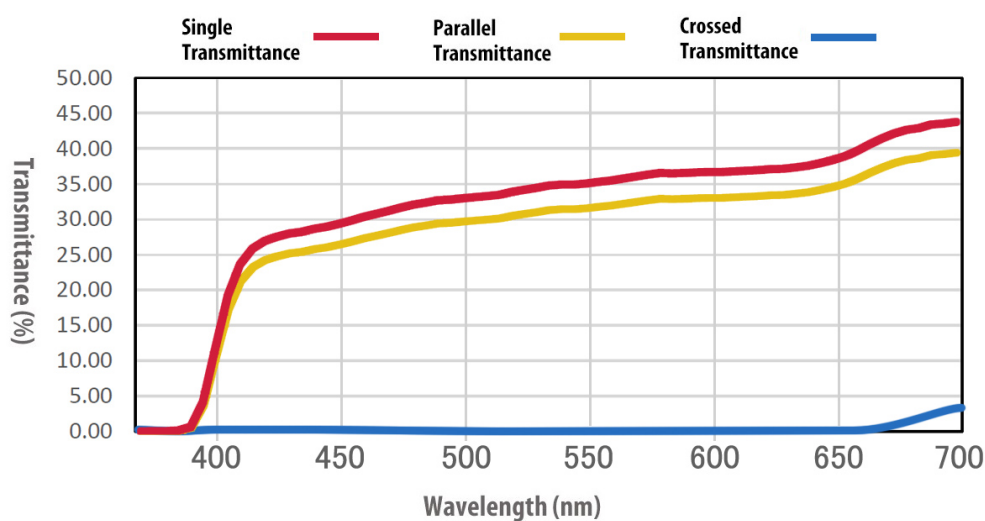


MSHC40S – Data Sheet

Item		Unit	Standard Value
Size		mm	620+10/-0 × 1000+10/-0
Effective part thickness		mm	0.215 ± 0.025
Adhesive layer thickness		mm	0.025 ± 0.005
Force required to detach release		N/25	Less than 0.50
Adhesive force to detach from glass plate		N/25	More than 3.00
Appearance defects		n/sheet	MAX: 13
Curling		mm	0 ± 30
Durability (Guaranteed life)	Heat Resistance 105°C×1000 h	-	- Deterioration of (Ys) shall be ±5points from initial value. - Deterioration of (Py) shall be ±2points from initial value. - No visible bubble and delamination shall be generated.
	Humidity Resistance 80°C×90%RH×500H 60°C×90%RH×1000H	-	
	Cold Resistance -40°C×1000h	-	
	Light Resistance (C-arc 63°C×240h)	-	
	Heat Shock (-40°C×1h) ⇔ (-40°C×1h) x 20 cycle	-	
Optical Characteristics	Single average transmittance (Ys)	%	40.0 ± 2.0
	Polarizing efficiency (Py)	%	More than 99.5
	Hue	L * (L)	69.3 ± 2.0 (63.0 ± 2.0)
		a * (a)	-1.1 ± 2.0 (-1.0 ± 2.0)
		b * (b)	4.1 ± 2.0 (3.5 ± 2.0)
	UV Ray transmittance at 380nm	%	Less than 1.0

■ Spectral Transmittance



* Actual measurement value, not guaranteed value

Remedies and Limitations

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