

TEST CERTIFICATE

FROM :Semitech Materials Company

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GRADE : HFM-25NC

Base Material			Matt		
Coating			Non		
Color			cloudy		
Specification		Units	Spec.	Measured Values	Test Methods
Size	Width	mm	550±3		Scale
	Length	M	1000+3		Encorder
Average Thickness		µm	25 ± 2	24.8	Micrometer Methods
Tensile	MD	kgf/mm ²	Min. 18	21.6	ASTM-D882
Strength	TD		Min. 16	18.8	
Elongation	MD	%	Min. 80	116	
at Brck	TD		Min. 80	129	
Heat	MD	%	Max. 1.8	1.2	ASTM D-2305 (150℃/30min)
Shrinkage	TD		Max. 0.0	0	
Surface Roughness	FRONT FACE	Ra	0.32 ± 0.03	0.330	JIS-1994
		Rz	3 ± 0.3	3.018	
		Rmax	3.3 ± 0.3	3.224	
External	Shifted layer(roll edge) : less than 1mm			OK	Naked Eye
	None of dent, scratch, crease and etc.			OK	
	Projecsjon edge : None			OK	
	Alien substance: less than 3EA/m ²			OK	
Guarantee			6 month		

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