

TEST CERTIFICATE

FROM :Semitech Materials Company

18,Tanhyeon-Ro, 1beon-Gil, Pyeongtaek-City, Gyeonggi-Do, Korea

TEL: +82-31-611-9889 FAX: +82-31-611-9866

GRADE : FHM-25NC

Base Material & Coating Type		PET & Non Coating			
Property		Units	Spec.	Measured Values	Test Methods
Average Thickness		μm	25±1	25.2	Micrometer Methods
Tensile Strength	MD	kgf/mm ²	15±3.5	16.8	ASTM-D882
	TD		18±3.5	17.5	
Elongation at Brck	MD	%	125±25	128	
	TD		100±25	106	
Heat Shrinkage	MD	%	3.7±1.00	3.75	ASTM D-2305 (200°C/10min)
	TD		1.5±1.00	1.59	
Haze		%	8 ± 2.5	8.2	ASTM D-1003
Release Force	Max.	gf/25mm	-	-	
	Avr.				
Resistance	US		0.4±0.1	0.43	ASTM D-1894
	UK		0.3±0.1	0.33	
Surface Roughness	FRONT FACE	Ra	0.1 ± 0.03	0.103	JIS-B0601
		Rz	1.5 ± 0.3	1.5	
		Rmax	2.1 ± 0.3	2.103	
External	Shifted layer(roll edge) : less than 1mm			OK	naked
	Projeccion edge : Non			OK	
	Alien substance : less than 3EA/m ²			OK	
Guarantee		6 month			

Remark