

TEST CERTIFICATE

FROM :Semitech Materials Company

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GRADE : SHM-25PC

Base Material & Coating Type		PET & Silicon 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	15.8	ASTM-D882
	TD		18±3.5	19.2	
Elongation at Brck	MD	%	125±25	125	
	TD		100±25	108	
Heat Shrinkage	MD	%	3.7±1.00	3.72	ASTM D-2305 (200°C/10min)
	TD		1.5±1.00	1.64	
Haze		%	28.0±4.00	28.3	ASTM D-1003
Release Force	Max.	gf/25mm	280 ± 30	262	ASTM D-3330 KS M-3725
	Avr.		250 ± 20	244	
Resistance	US		0.4±0.1	0.45	ASTM D-1894
	UK		0.3±0.1	0.33	
Surface Roughness	FRONT FACE	Ra	0.15±0.05	0.155	JIS-B0601
		Rz	2.5 ±0.5	2.56	
		Rmax	3 ±0.5	3.13	
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