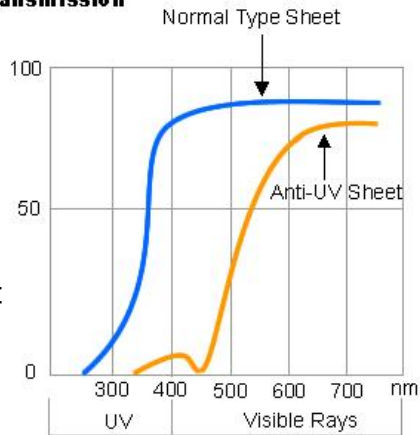


CERTIFICATE OF CONFORMANCE

CLEANTECH®
HappyCom Corporation
Made in Korea



Light Transmission



Product Name: Anti-UV&ESD PVC Sheet
Certificate Number: CCT-019
Issued Number: 2004-5-25
Issued For: Customers

Technical Data	Both Side		Test Method
Surface Resistance	10 ⁹ -10 ¹⁰ Ω /□		ASTM D-257
Volume Resistance	6 x 10 ⁹ Ω cm		
Electrostatic Voltage	<50 V		Electro Static Field Meter
Electrostatic Decay	<0.5 sec		MIL-B-81705C, 5000V-500V
Flame Retardant	PASS		JIS A-1322
Tensile Strength	Length/MD	1.8kg/mm ²	ASTM D-882
	Width/TD	1.8kg/mm ²	
100% Modulus	Length/MD	1.1kg/mm ²	ASTM D-882
	Width/TD	1.8kg/mm ²	
Elongation	Length/MD	170%	ASTM D-882
	Width/TD	210%	
Heat Shrinkage	60°C x 30min in H ₂ O <5%		
Size	0.3mm(T) * 1,370mm(W) * 30m		
	0.5mm(T) * 1,200mm(W) * 30m		

Prepared By	Approved by
Sang Hee, Jun	QA Manager
May 23, 2004	May 25, 2004