

# 鴻銳科技股份有限公司

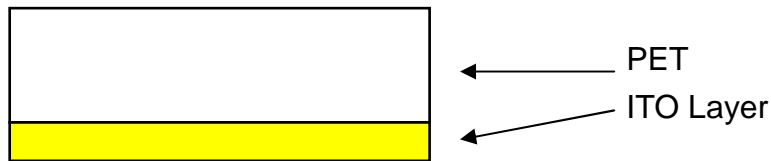
## Acute Touch Technology Co., Ltd

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### Acute Touch ITO Film FE-B212

FE-B212 ITO Film 可應用於各式電激發光元件 Electroluminescent (EL), 或稱冷光元件。

產品結構



FE-B212 Specification					
Parameters		Unit	Specification		
Substrate Thickness		μm	75		
Substrate Width		mm	330 or 406		
Surface Resistance (ASTM D257)		Ω/□	190±15%		
Uniformity (ASTM D257)		%	≤ 15.0		
Linearity		%	≤ 1.0		
Haze (ASTM D1003)		%	≤ 1.0		
Total Transmission (ASTM D1003)		%	≥ 86		
Pencil Hardness (JIS K5600, 500g)		-	-		
ITO Tape Adhesion (JIS K5600)		-	5B		
Lab Value (b*) (ASTM D1003)		-	≤ 5.0		
Anti-Newton Ring		-	-		
Heat Shrinkage (130°C, 30 mins)	MD	%	≤ 0.15		
	TD	%	≤ 0.66		
Heat Curling (130°C, 30 mins)	MD	mm	≤ 5		
	TD	mm	≤ 5		
Reliability Performance					
Parameters		Unit	R/R <sub>0</sub>	ΔHaze	ΔT.T
High Temp. (80°C), 240 hrs		%	≤ 1.2	≤ 1.0	≤ 1.0
Damp Heat (60°C at 90% RH), 240 hrs		%	≤ 1.2	≤ 1.0	≤ 1.0
Chemical (Acetone, Alcohol, Toluene)		%	≤ 1.2	≤ 1.0	≤ 1.0