

鴻銳科技股份有限公司

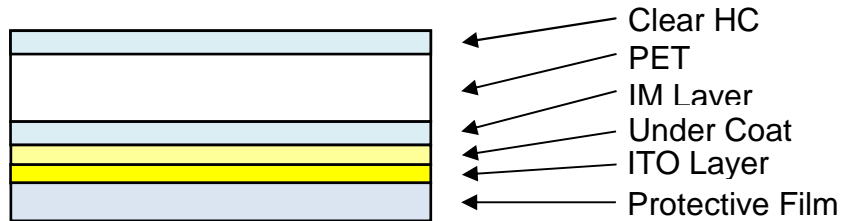
Acute Touch Technology Co., Ltd

320桃園縣中壢市南園二路8號 Tel: (03)-433-1508 Fax: (03)-433-1507 統編: 53055480
 No.8, Nanyuan 2nd Rd., Zhongli City, Taoyuan 320, Taiwan Tel: +886-3-433-1508 Fax: +886-3-433-1507

Acute Touch ITO Film FM-B413-I1

FM-B413-I1 ITO Film 可應用於各式尺寸的投射式電容屏的觸控面板之元件

產品結構



FM-B413-I1 Specification					
Parameters		Unit	Specification		
PET Substrate Thickness		μm	125 ± 5%		
Substrate Width		mm	312 ± 5		
Surface Resistance (After annealing)(ASTM D257)		Ω/□	150 ± 30		
Uniformity (ASTM D257)		%	≤ 10.0		
Linearity		%	≤ 1.0		
Haze (ASTM D1003)		%	≤ 1.0		
Total Transmission (ASTM D1003)		%	≥ 88		
Pencil Hardness (JIS K5600, 500g)	HD side	-	2H		
	ITO side	-	H		
ITO Tape Adhesion (JIS K5600)		-	5B		
Lab Value (b*) (ASTM D1003)	After Annealing	-	2.5 ± 1		
Heat Shrinkage (150°C, 60 mins)	MD	%	≤ 0.3		
	TD	%	≤ 0		
Heat Curling (150°C, 60 mins)	MD	mm	≤ 5		
	TD	mm	≤ 5		
Reliability Performance					
Parameters		Unit	R/R ₀	ΔHaze	ΔT.T
High Temp. (80°C), 240 hrs		%	≤ 1.2	≤ 1.0	≤ 1.0
Damp Heat (60°C at 90% RH), 24 hrs		%	≤ 1.2	≤ 1.0	≤ 1.0
Chemical (Acetone, Alcohol, Toluene)		%	≤ 1.2	≤ 1.0	≤ 1.0