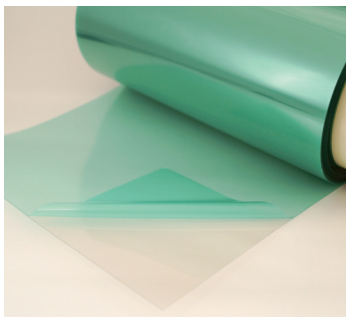
TRANSPARENT CONDUCTIVE FILM／WINAL



Sheet Film improving design for EMC and electro static discharge of LCD and its peripheral components.

Feature

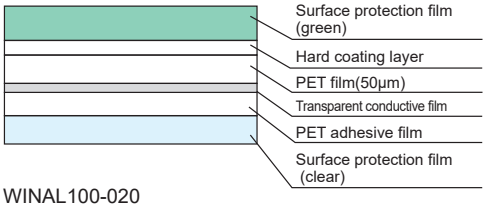
- Low surface electric resistance gives higher shielding effectiveness.
- Electrically conductive film with superior optical transparency.
- Flexible sheet film allows custom sheet cutting, punching, adhesive tape attachment etc. upon request.

Material

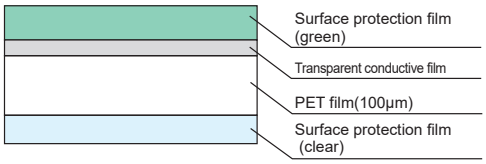
- Base material/PET film
- Surface protection film
- Transparent conductive film

■ Product structure

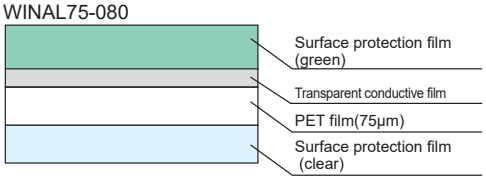
WINAL50-005



WINAL100-020



WINAL75-080

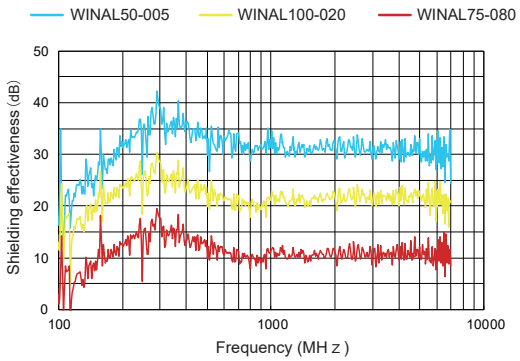


■ Properties

Item	Unit	Standard	WINAL50-005	WINAL100-020	WINAL75-080
Product thickness※1	μm	–	94	100	75
Surface resistance	Ω/□	JIS K 7194	5	20	80
Total light transmittance	%	JIS K 7136	76		
Surface temperature range for use	℃	–	−30～80		
Flame resistance	—	UL94	—	VTM-2 equivalent	

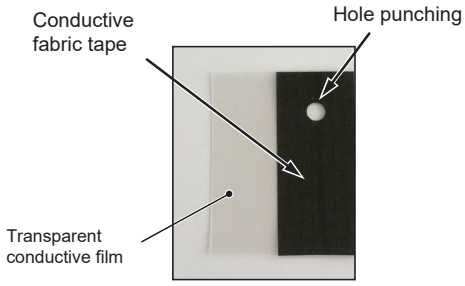
※1) Surface protection film not included

■ Electric shielding properties (MIL-STD-285)



■ Additional process

- Attaching conductive fabric tape
- Cutting in any size
- Holepunching, etc.



※The values are measured data for reference, not guaranteed.