

## Transparent Conductive Film

Property	Unit	Product type			
		300R	500RD	TT186	TT205
Film Thickness	$\mu\text{m}$	125	188	188	188
ITO type		Standard Amorphous	Special Amorphous	Special Amorphous	Crystal
HC type		None	Micro fine pitch AG	AFP-AG	Clear
AC type		None	Anti Newton Ring (fine)	Anti sticking	Anti sticking
Surface resistance	( $\Omega/\text{sq.}$ )	250	500	500	450
Light transmittance	%	86.0	86.0	86.0	87.0
Haze	%	0.6	14	10	2.5
HC hardness		-	$\geq 2\text{H}$	$\geq 2\text{H}$	$\geq 2\text{H}$
HC adhesion		-	$\geq 95/100$	$\geq 95/100$	$\geq 95/100$
HC steel wool (#0000) rubbing (200gf 10 times)		-	No scratch	No scratch	No scratch
Reliability 60°C, 90%RH, 500hr.		1.18	0.95	0.95	1.03
Application		Smart window,EMI, EL	POS, PC	POS, PC, OA	Mobile

Remark : Above data is typical value measured at our laboratory, not guaranteed.

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