

Typical Properties of JSR PET ITO Films for Capacitive Touch Screen

Items		Unit	YLAE122-01	YLAE121-01	Measurement Method
Thickness of film substrate		μm	125	125	-
Hard Coat	Non ITO side		Clear	Clear	-
	ITO side		Anti-Glare	Anti-Glare	-
Surface Resistance		$\Omega/\square$	250	150	4 Point Probe Method
Heat Durability		R/R_0	1.0	1.0	150°C × 60min
Total Transmittance	Before etching	%	91	90	JIS K7136
	After etching		91	90	
Haze		%	1.6	1.6	JIS K7136
b*	Before etching	-	0.8	1.4	JIS Z8722
	After etching	-	0.3	0.7	
Reflectance 550nm	Before etching	%	8.5	9.4	Spectroscopy
	After etching		8.8	9.8	

Italic : measured after 150 °C × 60min for Crystallization