

## SINHO ELECTRONIC TECHNOLOGY CO.,LTD

# PHYSICAL PROPERTIES

Items: CTFSRM (PS Clear sheet materials)

Physical Properties	Test method	Unit	Value
Specific Gravity	ASTM D-792	g/cm <sup>3</sup>	1.10
Mechanical Properties	Test method	Unit	Value
Tensile Strength @Yield	ISO527	Kg/cm <sup>2</sup>	45
Tensile Strength @Break	ISO527	Kg/cm <sup>2</sup>	40.1
Tensile Elongation @Break	ISO527	%	25
Electrical Properties	Test method	Unit	Value
Surface Resistance	ASTM D-257	Ohm/sq	NONE
Thermal Properties	Test method	Unit	Value
Heat distortion temperature	ASTM D-648	°C	62-65
Molding Shrinkage	ASTM D-955	%	0.004
Optical Properties	Test method	Unit	Value
Light Transmission	ISO-13468-1	%	90.7
Haze	ISO14782	%	18.7

### Recommended Storage Conditions:

- 1) Storage Temperature: 0~ 40°C
- 2) Relative humidity: < 65%RH
- 3) Be protected from direct sunlight and moisture
- 4) Shelf life: one year

WHEN YOU HAVE QUESTION WITH DATA SHEET,WE COMPOUND THE ANSWER

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