

Peltron®

Product Name	K-3100
Product Category	Conductive Paste for Circuit/Electrode
Use	General Modules, Touch Panel, Solar Battery
Function	One Component Type, Low resistance

Item	Condition	Unit	Typical Value
Liquid Feature			
Viscosity	Rion VT-04F / #2 / @25°C	Pa·s	88
Available Print Line Width	Screen Printing / 400mesh	μm	≥80
Diluent	–	–	Pelnox's Diluent#713
Storage Stability	Unopen / storage at 0~10°C	–	Six months
Dried Film Feature			
Color	visual	–	Grey yellow
Recommended Drying Condition	Heat air circulation oven	–	130°C x 20 minutes
Volume Resistivity	drying for 20minutes at 130°C	Ω·cm	4.5 x 10 ⁻⁵
Characteristics	Standard type conductive paste for capacitive touch panel circuitry Circuitry less than 100μm line width is available by screen printing.		

The above values are reference and not specification.



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