

## Heraeus Cleviosâ„ç P Jet (OLED) Conductive Sulfonate Polymer for Antistatic Coatings

Category : Polymer

### Material Notes:

Poly(3,4-ethylenedioxythiophene)poly(styrenesulfonate), provided as an aqueous dispersion used to produce thin film antistatic coatings. Cleviosâ„ç P Jet (OLED) is an antistatic material based on PEDOT:PSS " chemistry for electronics applications. This conductive polymer is an inkjet formulation for HIL version of Cleviosâ„ç P. Typical applications include the antistatic coating of PET or Polycarbonate films for antistatic trays and blister tapes, films for dust protection of components in the LCD industry, antistatic coating of glass, high quality antistatic-coated papers, and other ESD and dissipative applications. Information provided by Heraeus, Conductive Polymers Division.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Heraeus-Clevios-P-Jet-OLED-Conductive-Sulfonate-Polymer-for-Antistatic-Coatings.php](http://www.lookpolymers.com/polymer_Heraeus-Clevios-P-Jet-OLED-Conductive-Sulfonate-Polymer-for-Antistatic-Coatings.php)

Physical Properties	Metric	English	Comments
Solids Content	1.6 - 2.1 %	1.6 - 2.1 %	As Supplied
pH	4.0 - 7.0	4.0 - 7.0	As Supplied
Viscosity	4.0 - 20 cP	4.0 - 20 cP	As Supplied

Thermal Properties	Metric	English	Comments
Boiling Point	100 Â°C	212 Â°F	As Supplied

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1000 - 15000 ohm-cm	1000 - 15000 ohm-cm	

Processing Properties	Metric	English	Comments
Shelf Life	9.00 Month @Temperature 5.00 - 10.0 Â°C	9.00 Month @Temperature 41.0 - 50.0 Â°F	in unopened original container

Descriptive Properties	Value	Comments
Form Supplied	Blue Liquid	
Odor	None	
PEDOT work function	5.2 eV	

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