

Heraeus Cleviosâ„ç P Jet N 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 PT2 is an antistatic material based on PEDOT:PSS â€” chemistry for electronics applications. This conductive polymer is an inkjet formulation, partly neutralized 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-N-Conductive-Sulfonate-Polymer-for-Antistatic-Coatings.php

Physical Properties	Metric	English	Comments
Solids Content	0.60 - 1.2 %	0.60 - 1.2 %	As Supplied
pH	5.0 - 8.0	5.0 - 8.0	
Viscosity	5.0 - 20 cP @Shear Rate 11.7 1/s	5.0 - 20 cP @Shear Rate 11.7 1/s	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.0110 - 0.0330 ohm-cm	0.0110 - 0.0330 ohm-cm	

Processing Properties	Metric	English	Comments
Shelf Life	6.00 Month @Temperature 5.00 - 30.0 Å°C	6.00 Month @Temperature 41.0 - 86.0 Å°F	in unopened original container

Descriptive Properties	Value	Comments
Form Supplied	Blue Liquid	

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