

# Orgacon™ Electronic Materials

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Orgacon Products are based on an intrinsic polymer PEDOT, made by Agfa and applied for already more than 10 years in antistatic treatment of photographic films.

Orgacon Electronic Materials commercialises this antistatic treatment as custom designed coating solution to coat all kinds of film and objects and applicable by means of different application technologies.

Based on this know-how, coating and ink formulations were developed to be used in transparent high conductive products as ready to use coating solutions, coated films, inks and dispersible pellets. Unlike ITO (Indium Tin Oxide), PEDOT based conductive layer offers flexible, robust, and cost-efficient production process and compatible with 3D forming production processes.

Transparent conductive screen printing and inkjet inks, films and coating solutions are available, used as antistatic protection, or flexible electrodes in different applications like:

- \* Electroluminescent Lamps (EL Lamp)
- \* Display's, i.e. flexible LCD, e-Paper, etc.
- \* Touch-Screens
- \* Transparent antistatic layers for optical films
- \* Capacitors
- \* Electronic devices
- \* OLED's and photovoltaic's

Recent developments include new Orgacon inks and coating formulations with further improved conductivity and UV stability, easy dispersible Orgacon PEDOT pellets and Orgacon PEDOT inks for OLED's.