



**PURESTAT**  
ENGINEERED TECHNOLOGIES

Leader in Product Innovation

## Blac-Stat™ - Premier Conductive Film and Bags

With *more than* 30 years of experience, *Purestat Engineered Technologies Inc.* is an integrated manufacturer of packaging materials for the electronics, semi-conductor, medical and food industries, specializing in the manufacturing and conversion (bag making) of conductive black products, under our trade name **Blac-Stat™**.

The manufacturing of conductive materials used to be considered to be more of an art than a science. Our years of experience have allowed us to make it into a science, allowing for process and products that are repeatable, controllable and clean.



Clean, something not often said about as conductive products, yet our Blac-Stat™ conductive bags are free from the sloughing normally attributed to conductive products. We have developed the necessary technology and understanding to “lock” the conductive carbon into the polymer structure, which prevents it from migrating, giving a stable, strong, permanently ESD protective, surprisingly clean structure that can be provided to customers as film, tubing, laminates or bags.

**Blac-Stat™** laminates are a new venture for our company, developing specific barrier structures for diverse industries such as materials for paint liners and other structures that require moisture and liquid barrier properties but demand permanent ESD protection and the ability to provide a permanent, humidity independent grounding material.

Treated **Blac-Stat™** films can be used for making pressure sensitive tapes and adhesive mats. ESD conductive materials cannot be surface treated in the same way that standard films can, so coating and printing on conductive materials has always been a challenge. The engineers at Purestat developed the capability to be able to surface treat our conductive films, allowing for the production of barrier film laminates, as well as treated Blac-Stat™ films for adhesive coating.

Talk to our sales and engineering staff about any ESD needs or concerns that you may have. We have the expertise in house to be able to provide or develop the material or structure that you need for your application. That is our commitment and has been for over 30 years.

**PH:** (207)-786-4790

**Fax:** (207)-783-3708

21 Old Farm Road, Lewiston, Maine 04240

**Email:** [rkullson@purestat.com](mailto:rkullson@purestat.com)

**Website:** [www.purestat.com](http://www.purestat.com)