



## Self-adhesive and printable electrostatic film

We offer technology know-how to manufacture high quality electrostatic printing film, which adheres to any smooth surface.

### Competitive advantage

- Enables poster and adhesive labels without any external sticking glue
- Based on electrostatic charge
- Can be used in four color digital inkjet laser printers
- State of the art printing quality
- Print it and attach it at expos, events, at home, everywhere
- No stains on walls tolerates heat up to 120 Celsius
- New, flexible material possibility for innovative marketing

### Application and market areas

- Printing industry
- Label industry
- Marketing offices
- Exhibitions
- Universities

### Technical description

VTT has developed high temperature resistive electro-static film by implementing innovatively plastics processing, foaming and charging methods. Base film is manufactured by extrusion and biaxial orientation. Specific additives create tiny cavities inside the film during the orientation process. These cavity surfaces are charged further on to make the film permanently electrostatic.

**VTT seeks partners to manufacture the film in commercial, continuous scale: AD7769101**



### Why partner with VTT?

#### 10 reasons for technology partnering with VTT

1. Key factor in Finland's success story with a track record to prove it
2. Licensing and co-venturing opportunities
3. Portfolio of more than 1,000 patents and inventions
4. New business and product concepts based on strong IP and world class research
5. Combined experience of more than 2,000 motivated researchers in eight focused areas of technology
6. Active member in hundreds of scientific & business communities
7. Excellent track record as coordinator and partner in EU projects
8. Collaboration with TOP 50 R&D companies in Finland
9. Global R&D partnership with 50 Fortune 500 companies
10. Market driven multi-disciplinary solutions

### Additional information

VTT Technical Research Centre of Finland  
 Inka Orko, Business Development Manager  
 Tel: +358 20 722 6630  
 inka.orko@vtt.fi  
 P.O. Box 1000, FI-02044 VTT, Finland