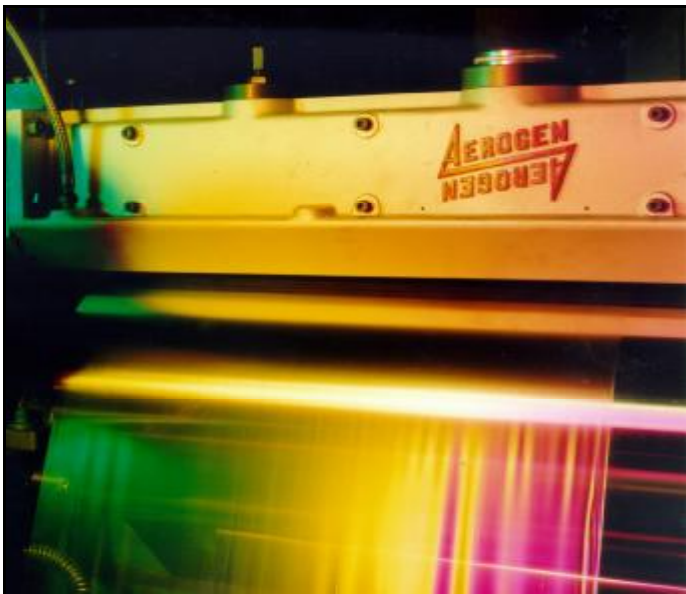


Film Coating

Flame treatment of film (known as 'post-treatment') enhances adhesion qualities giving superior adhesion. A suitable flame treatment station can be situated on a high speed coating, adhesive, or printing line for materials such as BOPP, OPP, PE, foil acetate, etc. Flame treatment can also be used for slower speed applications such as cast film. Flame treatment of films offers high levels of treatment at fast production speeds, fulfilling the high quality demands of more specialized products.



Flame Treatment

- High Treatment Levels
- No Backside Treatment
- No Decay of Treatment
- No Pin-Holing
- No Hazardous Emissions

Suitable Applications

- Tapes Low Adhesive Backings
- Tapes Adhesive
- Film Printing eg: Sweet, Flower and Food Wrapping



Corona Treatment

- Low Treatment Levels
- High Energy Consumption
- Backside Treatment
- Fast Decay Rate of Treatment
- Hazardous Emissions
- Substrate Contamination
- High Maintenance costs

Flame treatment of film can take place on various substrates ranging in thickness from around 15 microns upwards. The process is successfully proven by Aerogen of any production speed up to 650 m/min.