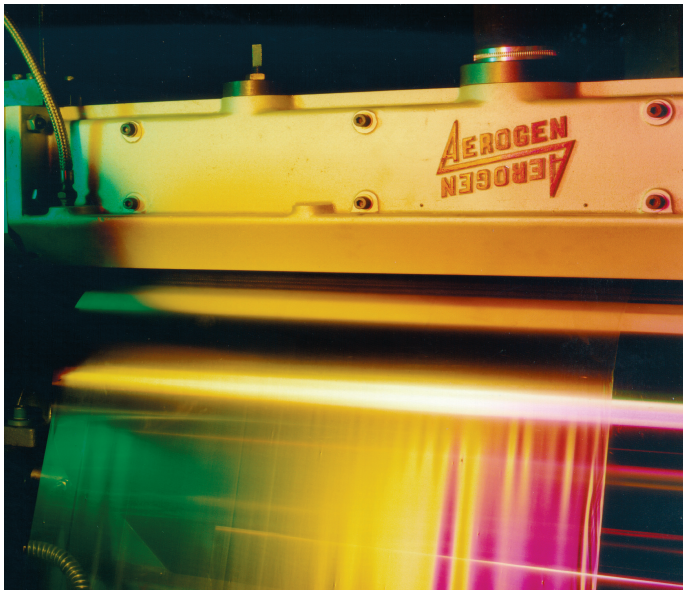


FILM – COATING

Flame treatment of film known as “Post Treatment” enhances the adhesion qualities giving superior adhesion. A suitable flame treatment station can be situated on 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 high production speeds, fulfilling the high quality demands of more specialty products.



Flame Treatment

High Treatment Levels

No Backside treatment
No Decay of Treatment
No Pin Holing
No Hazardous Emissions

Suitable applications

Tape Low adhesive backings
Tapes Adhesive
Film printing such as sweet, flower & food raping



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.