

# Applications

## CONVERTING APPL CAT ON PRINTING PRESS MACHINE APPLICATION SHEET



In printing machines, when rolled plastic film is started to be unwrapped, machine begins to be charged with static and with the fractions of film on the rollers are added, occurrence of high static charges on the film can be seen.

It should be considered that static charge on the surface can cause film to slide left or right on line, static electric attracted dust particles to stick on surface, decrease the quality of printing, operator to be electrically shocked, machine's electronic hardware to be harmed and most importantly paint to catch fire and explode in which static charge shocks are near the printing zone.

PULSElectronic Anti static bars will ensure film to reach printing cylinders clean and purified from static electric, if they are applied on the untying unit's output bidirectionally as seen in the picture. Two anti static bars which is placed on wrapping unit's input will prevent problems that occurs in input region because of static charge.