DEMONSTRATION OF DE-LAMINATION OF MULTILAYER FILM

Laboratory scale trial was carried out to delaminate multilayer 5 kg rice packaging film. Successful delamination was observed with the separation of reverse printed PET layer, metallized layer and PE along with Tie layer materials. Mechanical separation along with chemical delamination will provide much better result. (not used in this lab trial)

> Dr. Anomitra Chakravarty KPS Consultants & Impex Pvt. Ltd. +91 9899359661, anomitra@kpsimpex.com

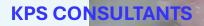


MULTI-LAYER RICE PACKAGING FILM



DE-LAMINATED FILM AFTER TREATMENT (LAB SCALE)





SEPERATED PE FRACTION ALONG WITH GUMMY TIE LAYER MATERIALS (later washed with water to remove the colour)