

CASE STUDY 69

(STAMPING OIL FOR DECORATIVE SHEETS)



CUSTOMER DETAILS :

A Leading manufacturer of perforated sheets serving the decorative industry with headquarters based in Netherland based.



OBJECTIVES FOR CONDUCTING THE TRIAL

1. Reduce the Cost per component
2. Achieve the Improved die life
3. User & Environment Friendly



OPERATING / APPLICATION DETAILS:

1. Machine Name – Aida Press
2. Tank Capacity – 20 Ltrs
3. Applying – Spraying on the sheet
4. Material GI and Aluminium coated sheets
5. Perforation of various diameter holes 1.5 mm to 5 mm
6. Progressive die
7. 120 strokes per Min



COMPONENT VIEW



PRODUCT RECOMMENDED: ISOLUBE V 74/4

TRIAL RESULTS



No heat generation on the die



No residue formation on the sheet surface



No punch chip off observed.



Achieved residue free surface after perforation



Comparatively improved die life achieved



Reduced machine break down time



Cost per component reduced 12%