HEAVY DUTY PLASTIC PRINTING MECHANISM

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PRINTING DESIGN MECHANISM

- Double blade - tends to be more effective for ink metering than more traditional fountain roller arrangements.
- Flexographic inking systems. It presses excess ink from the surface of the anilox roller that applies ink to the printing surface.

PRODUCT CHARACTERISTICS

- Accurate Control
- Economical
- Prevent Roller Wear
- Clean – remove ink bits

DOUBLE BLADE

OUTCOMES

- Appointed as VDP on 5th November 2014
- Increased about 42 – 45%

QUALITY ASSURANCE

- Physical Test
- Dart Impact Test
- Thickness Test
- Friction Test
- Sealing Test
- Drop Test

PRODUCT BACKGROUND

- Improvement of printing mechanism consists of an ink tank with double blades manufactured to remove excess ink from anilox roller for the purpose of heavy duty plastics printing.
- Leads to the appointment of FMPI as a vendor for PETRONAS Under VDP by supplying LDPE/LLDPE heavy duty bagging rolls to Polyethylene Malaysia Sdn. Bhd.

PUBLICATIONS


COLLABORATOR

FM PLASTIC INDUSTRIES SDN. BHD

POTENTIAL COLLABORATORS

BERNAS SDN. BHD
FAIZA SDN. BHD
FAIZ RICE SDN. BHD