

Enhance Printing quality of additional special colors by using variables of AM screens

(Applied to folded carton packing)

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INTRODUCTION

Traditional Digital Screens have a great role in Packaging printing because they have good economic conditions in processing and most printing houses can be used and preparation in normal operating conditions.

The search problem is that there are problems in printing of additional special colors by using AM Screens, especially with printing packages with (5 colors to 8 colors)

In this search, we discuss packages with seven colors

Aim of the search :

- Using AM Screen to print spot colors to achieve quality .
- Enabling AM Screen to print spot colors without needing to FM Screen
- To achieve this ,we make this search , which includes the theroretical side and the practical side , we make it through the Arab and English references and electronic sites as practical experience .

Key Words: Am Screens, FM Screens, Spot Colors, Screen Angles, Dot Shape, Screen Ruling.

The Continuous Tone photo will transfer to Halftone photo by using (AM Screens , Fm Screens , Hybrid Screens)

Dot shape, LPI and DPI are all terms that describe the image conversion process Continuous Tones Photo to Halftone photo.