

## Offset Printing

4 Process Colors Offset Printing.

### Film Specification:

- 1) **Negative** ( C,M,Y,K) - White doughnut in **Positive film**
- 2) 175 LPI – 200 LPI
- 3) General Angle: C = 60 deg  
M = 75 deg  
Y = 90 deg  
K = 105 deg
- 4) Emulsion down
- 5) Round dots
- 6) Density 4.1
- 7) Transparent: 3.0
- 8) Registration Marks: Cross-line in four sides ( 0, 90, 180, 270 degrees)

Angle Chart.

| Original Basic color | Black | Magenta | Cyan |
|----------------------|-------|---------|------|
| C                    | 75    | 75      | 45   |
| M                    | 15    | 45      | 15   |
| Y                    | 0     | 0       | 0    |
| K                    | 45    | 15      | 75   |

