

Gravure Printing Questionnaire

Please complete this form and either mail or fax to Benton Graphics. Based on the information you provide, we will recommend a doctor blade configuration that is appropriate for your particular application.

Company: _____

Mailing Address: _____

Shipping Address: _____

Telephone: _____

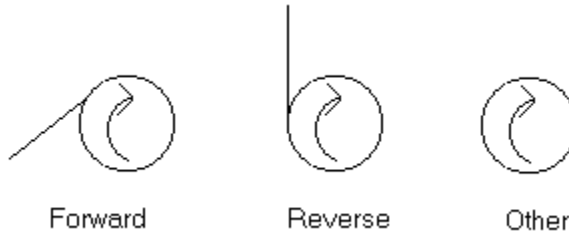
Fax: _____

Your Name: _____

Title: _____

Press: Make: _____ Model: _____ Age: _____
Speed: _____ (please note in ft/min or meters/min) Blade-to-nip distance: _____

Doctoring Direction:



Specify Contact Angle: _____

Job:

Process? Line?

Printing on... Film Paper Board Other: _____

Ink:

Water-based Solvent-based

Any Special Coatings: _____

Ink Viscosity: _____ Ph: _____

Gold Other Metallics Fluorescent TiO₂

Cylinder:

Diameter Range: _____ (max) _____ (min)

Line Screen: _____ Cell Wall Thickness: _____ Cell Depth: _____

Print Width: _____ Cylinder Face Width: _____ Cylinder Runout: _____

End Radius: _____ Surface Finish: _____ mirror _____ cross-hatch

Doctor Blade Currently in Use

Width: _____ Length: _____ Thickness: _____

Type of Material (circle correct one)

Blue Carbon Steel White Carbon Steel Stainless Steel Plastic (type): _____

Other (Describe) _____

Edge Configurations (circle correct tip)



Blade Manufacturer/Supplier: _____

Price (specify currency): _____ Average Annual Usage: _____

Backup Blade yes no Backup Blade Thickness: _____

Oscillation yes no Total Travel Distance: _____

How are the blades set in the holder Manual gauge blocks Reference pins Reference step
 Other _____

Problems:

Hazing Streaking Tailing Ends of blades breaking Burr forms of edge of blades

other (describe) _____

Describe in detail the steps you have taken to correct the problem, and their results:

Estimated Blade Life

Hours _____ Feet _____

Note: Benton Graphics will be happy to analyze your used blades. Send us the entire blade, with the ink still on it. On the used blade, write down the amount of time it ran in the press and the nature of the problem. Mark the area of the blade where the problem occurred. If possible, please provide a small, unused sample of the doctor blade that you are currently using. Our shipping address is:

Benton Graphics Inc
3 Industrial Drive
Hamilton, NJ 08619 Fax #: 609/587-9890

Please enclose this questionnaire with the package.