



R/bak[®] SA 3000 Tapes



R/bak

Cushion Mounting Tapes

R/bak® SA 3000 Product Information

R/bak SA 3000 Compressibility Selection Guide

Proven Open-Cell Urethane Cushion

Improved Print Quality

- ◆ Higher Solid Ink Densities
- ◆ Lower Dot Gain

Fewer Press Adjustments

- ◆ Maintains Impression Over Long Runs
- ◆ Helps Eliminate Registration Problems

Helps Eliminate Problems on Press

- ◆ Easier to Print on Rough Surfaces
- ◆ Reduces Gear Banding and Press Bounce

Faster Press Speeds

- ◆ Maintains Solid Ink Densities at High Speeds
- ◆ Lasts Longer Without Collapse

Consistent Print Results

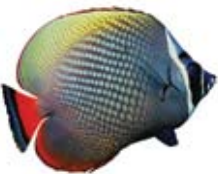


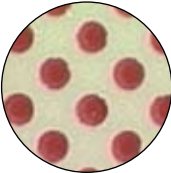
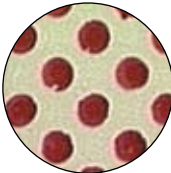
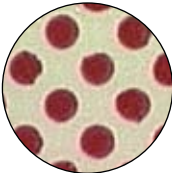



High Performance Adhesive System

Easy Repositioning of Plate

Different Adhesive Systems

- ◆ Designed for Steel Cylinders and Composite Sleeves

Easy Demounting

Benefits and Applications			
	R/bak SA 3100 Soft Combination For combination jobs with demanding process and screen work	R/bak SA 3300 General Purpose For combination jobs with screen, line and solid work	R/bak SA 3500 Firm Combination For combination jobs with bold lines and solids with darker screens
Color Name	Chino	Deerskin	Bone
Foam Type	Open-Cell Urethane	Open-Cell Urethane	Open-Cell Urethane
Adhesive Type	Differential Acrylic	Differential Acrylic	Differential Acrylic
Tape Thickness	SA 3115 - 0.015" (0.38 mm) SA 3120 - 0.020" (0.51 mm)	SA 3315 - 0.015" (0.38 mm) SA 3320 - 0.020" (0.51 mm)	SA 3515 - 0.015" (0.38 mm) SA 3520 - 0.020" (0.51 mm)
Typical Compressibility @25%	SA 3115 - 13 psi (0.9 kg/cm ²) SA 3120 - 13 psi (0.9 kg/cm ²)	SA 3315 - 22 psi (1.5 kg/cm ²) SA 3320 - 22 psi (1.5 kg/cm ²)	SA 3515 - 45 psi (3.2 kg/cm ²) SA 3520 - 45 psi (3.2 kg/cm ²)
Max. Use Temp.	150°F (66°C)	150°F (66°C)	150°F (66°C)
Printed Dot Samples			
Reversed Text Samples			

The Adhesive Difference

The SA 3000 products utilize specially developed acrylic adhesive chemistry.

Repositioning

R/bak SA 3000 allows for easy repositioning of plate during make-ready

Improved Solvent Resistance

Acrylics stand up to alcohols commonly used in printing

Easier Handling

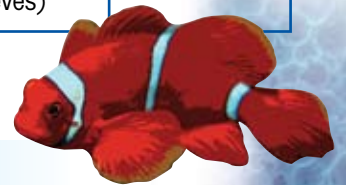
Adhesive releases easily if contacted to itself

Complete Removability

No adhesive transfer to plates or cylinders

R/bak SA 3000 Usage Recommendations

Adhesive Level	Cylinder Sleeves	Plates
LL Plate - Low Cylinder - Low	Steel cylinder & some hard sleeves	Photopolymer .045" - .067"
LH Plate - Low Cylinder - High	Most sleeves (i.e. Rossini, Polywest & AKL)	Photopolymer .045" - .067"
MH Plate - Medium Cylinder - High	Small diameter steel, aluminum and hard case cylinders (and some sleeves)	Photopolymer .045" .067" .107"



Demounting Instructions



1. Slowly remove plate from tape.



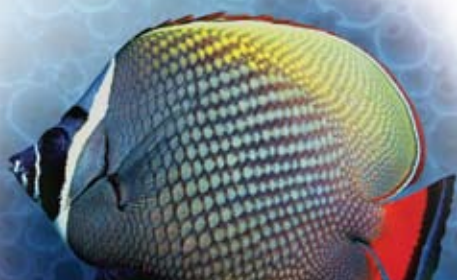
2. Lift the corner of the mounted tape from the cylinder.



3. Slowly pull it towards you firmly with two hands, and at an angle.



4. The tape will peel away in one piece with no adhesive transfer.



As Run-time Increases, the Superior Quality of R/bak SA 3000 Remains Consistent.

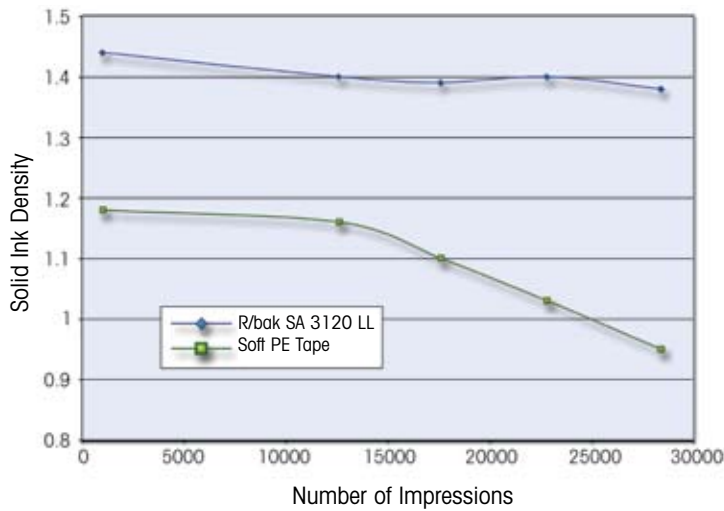


Initial print quality with R/bak SA 3120 tape.



Initial print quality with soft PE tape.

Change in Solid Ink Density of Soft Tapes with Number of Impressions



R/bak SA 3120 print quality after 28,400 impressions with no adjustments.



Soft PE tape print quality after 28,400 impressions with no adjustments.

The information contained in this brochure is intended to assist you in using R/bak SA 3000 Tapes. It is not intended to and does not create any warranties, expressed or implied, including any warranty of merchantability or fitness for a particular purpose. The user is responsible for determining the suitability of Rogers' R/bak SA 3000 Tapes for each application.



The world runs better with Rogers.®

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