

Blueprint
UK LTD



BUYERS' GUIDE TO ANTI-MARKING SOLUTIONS

BY BLUPRINT UK LTD



Introduction

THE TROUBLE WITH WET INK

Transporting a sheet of paper with freshly printed wet ink without marking or smearing the wet ink, has been a challenge for printers since the day of Gutenberg. As sheetfed offset printing presses progressed to more colours and much higher speeds, marking became even more challenging.

An anti-marking solution had to be found.

Since 1970s many companies have developed solutions to offer a wide variety of anti-marking materials for several different reasons: performance, longevity, application requirements and price.

Choosing a material can be difficult when you consider all the options on offer. That's why we've put together this buying guide to help you choose the correct material for your press.

If you are still unsure which is best for you, please contact us directly to discuss your specific requirements and preferences.

CONTENTS

There are several options for dealing with this problem, to suit your preference, experience and budget. We have split this into three categories:

- ✓ [Best Premium Choice](#)
- ✓ [Best All-Rounder](#)
- ✓ [Best Budget Options](#)

Using our 20 years experience as Anti-Marking expertise, we've ranked each product based on their cost, production and performance to add to your personal preference and product history.

ABOUT BLUPRINT UK

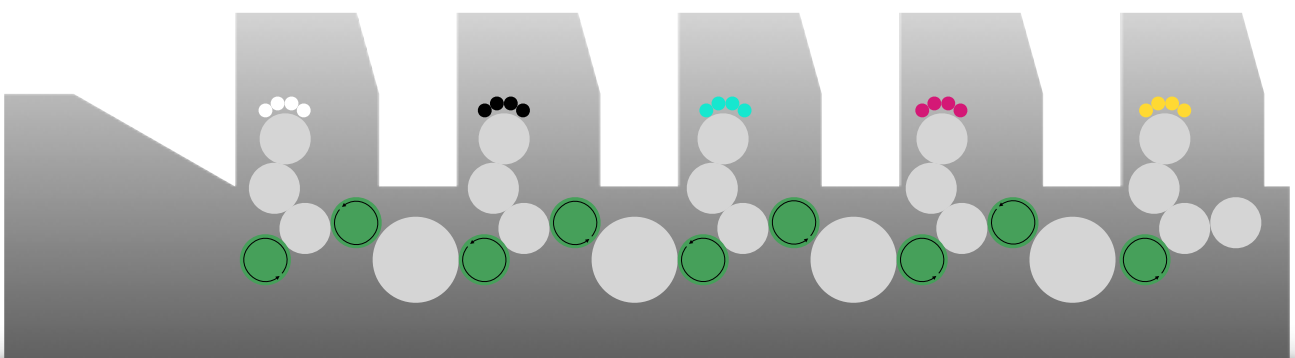
Since 2003 Blueprint UK have supplied printers and distributors across the globe with the best Anti-Marking systems and solutions available. Note some of our claims to fame:

- Global distributor of LMC Jackets
- Official Super Blue Distributor
- Over 20,000+ Transfer Jacket Sales
- Supplied 14+ acres of anti-marking film

WhatsApp: [+44 7305 297063](tel:+447305297063)

Email: sales@bluprintuk.com

Web: www.bluprintuk.com



GREEN HIGHLIGHTING TYPICAL TRANSFER CYLINDERS REQUIRING ANTI-MARKING PRODUCTS

Best Premium Choice



LMC Jackets

for Transfer & Impression Cylinders

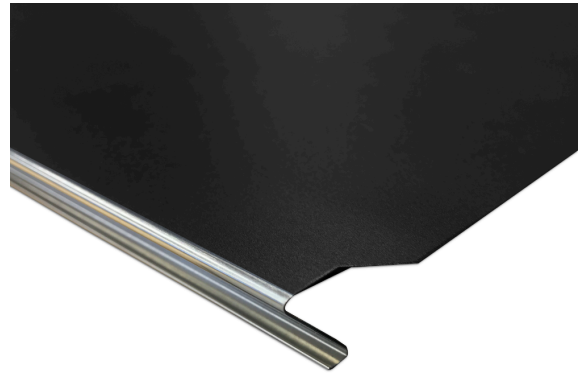
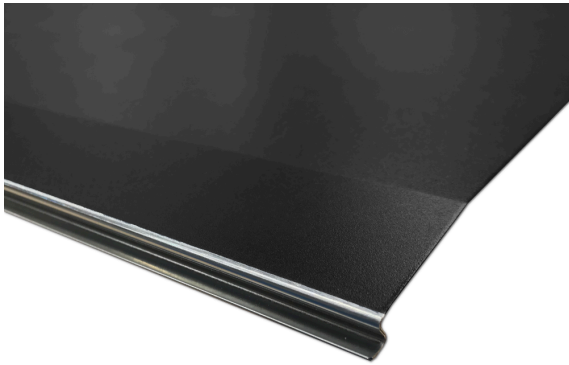


IMAGE: LMC JACKETS FOR XL75 TRANSFER CYLINDER

LMC Jackets for Transfer Cylinder

Black ceramic coated steel jackets developed to partner LMC Jackets for Impression Cylinder.

The best alternative to Heidelberg TransferJacket Blue, so you can compromise on price - not print quality on applications that require peak performance.

Since its development we've sold more than 1,000 LMC Transfer Jackets for Heidelberg Speedmaster, XL and SX presses.

Reasons to Buy:

- ✓ Closest to OEM specification, available for all Heidelberg presses.
- ✓ Incredibly long lasting
- ✓ LMC premium coating

Reasons to Avoid:

- ✗ Transfer Jackets are Heidelberg Only
- ✗ Can be subject to impact damage

Price

£££££ - Highest

Production

★★★★★ - Best

Performance

★★★★★ - Best

[Maintenance Instructions from LMC Jackets](#)

I don't have a Heidelberg...

Ask us about LMC Jackets for Impression Cylinder.
Full range includes: Komori, KBA, Ryobi and more!

REQUEST QUOTE

Best All Rounder



SUPER ICP™
the original anti-marking film

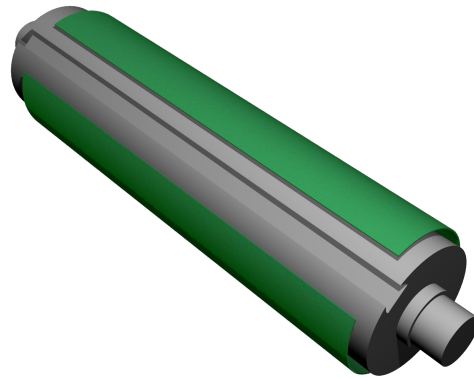


IMAGE: SUPER ICP JACKET FOR SM102 - SHOWING GLASS BEADS; SUPER ICP ON CYLINDER

#1 Super ICP

Green anti-marking film, also available as converted jackets for Heidelberg.

Made by Shinoda, who developed the original glass bead ICP film in 1980s.

Super ICP is produced with a uniformly triple layer coating, which seals its dense glass bead matrix to the surface of the film.

The three layers of coating improve the performance of the film by: sealing the beads to the cylinder surface much longer, creating a surface that resists ink accumulation and reducing the amount of cleaning required.

Reasons to Buy:

- ✓ Triple coated to maximise performance
- ✓ Best Value for Money
- ✓ Available as Film Sheets and Jackets

Reasons to Avoid:

- ✗ Felt backing (on Jackets) semi-absorbent (SM74 / SM102)

Price

£££££ - High

Production

★★★★★ - Best

Performance

★★★★☆ - Great

Popular Stock Item

Next day UK delivery on all Super ICP jackets for Heidelberg SM102, SM74 and SM52

REQUEST QUOTE

BLUE GLASS®
anti-marking films



#2 Blue Glass

Blue anti-marking film, also converted into jackets for Heidelberg. Made by PRI, the creators of Super Blue Nets.

Finished with a unique premium coating, and branded for guaranteed quality.

Reasons to Buy:

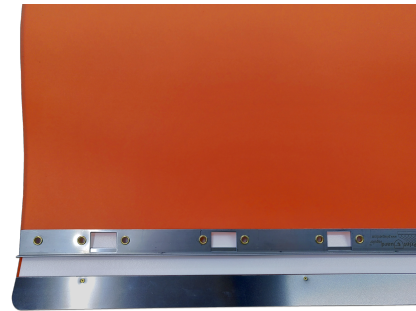
- ✓ Over 10,000 jackets sold
- ✓ Available as Film Sheets and Jackets
- ✓ Sold as standard by Komori

Reasons to Avoid:

- ✗ Historic product inconsistency

Price	Production	Performance
£ £ £ £ £ High	★★★★☆ Good	★★★★☆ Great

PrintGuard
Anti-Marking Product
for Sheetfed Presses



#3 PrintGuardPlus

Orange anti-marking film introduced to Europe by Blueprint UK in 2003. Available as converted jackets for Heidelberg presses.

Premium coating with even more silicone to reduce effects of marking.

Reasons to Buy:

- ✓ High performance film
- ✓ Nice look and feel
- ✓ Over 10,000 jackets sold

Reasons to Avoid:

- ✗ Higher price not matched by significantly higher performance
- ✗ Jackets don't use original Heidelberg fixings and fittings
- ✗ Less readily available

Price	Production	Performance
£ £ £ £ £ Highest	★★★★★ Best	★★★★☆ Great

Summary

All Rounder	Price	Production	Performance	Key Note
Super ICP	£ £ £ £ £	★★★★★	★★★★☆	Best Value for Money
Blue Glass	£ £ £ £ £	★★★★☆	★★★★☆	Standard on Komori
PrintGuard Plus	£ £ £ £ £	★★★★★	★★★★☆	Over priced

Best Budget Option



ICP™ FILM
the original anti-marking film

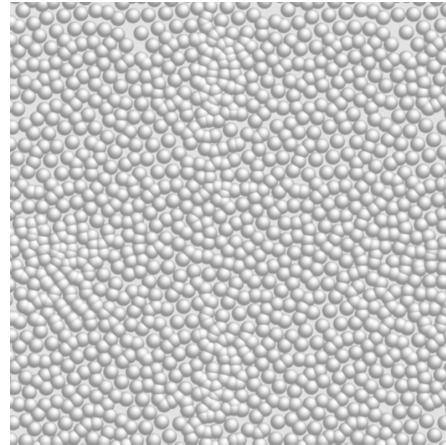
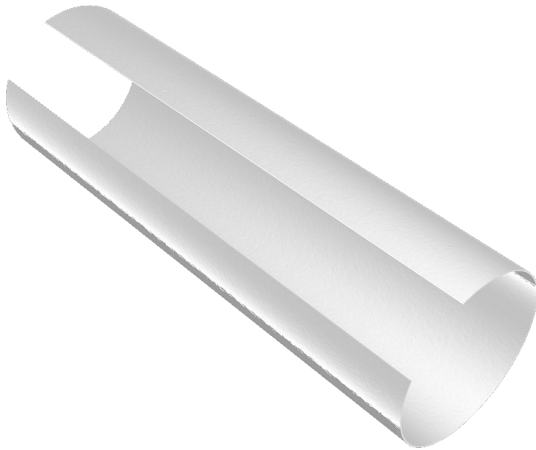


IMAGE: CUT SHEET OF ICP FILM; GRAPHIC OF THE GLASS BEAD MATRIX

#1 ICP Film

The standard performance anti-marking film developed by the original glass bead manufacturers, Shinoda. Available in Large or Small bead size to suit different paper/card stocks.

The silicone glass beads are protected with a single, uniform, coating to seal and protect them in a dense matrix. Resistant to ink and oil to help the repelling process and reduce ink build up on cylinder. Available with and without adhesive backing.

Reasons to Buy:

- ✓ Two bead sizes available
- ✓ Low cost sheets
- ✓ Adhesive film to suit installation preference

Reasons to Avoid:

- ✗ Not as high performance as the premium films

Price

£££££ - Low

Production

★★★★★ - Best

Performance

★★★★☆ - Good

What size sheet do I need?

Our team can help you double check whatever size would suit your press make and model.

[REQUEST QUOTE](#)



#2 Super Blue 2 Nets

The original anti-marking net from Printing Research Inc. Used worldwide by printers for decades as the no-clean anti marking system. Fitted as standard by most original manufacturers.

Reasons to Buy:

- ✓ No cleaning required
- ✓ Available for all press makes and models
- ✓ Award winning technology

Reasons to Avoid:

- ✗ Change more frequently than sheets or jackets
- ✗ Additional base cover costs

Price

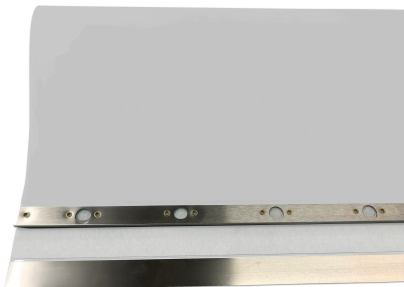
£££££ - Low

Production

★★★★★ - Best

Performance

★★★★☆ - Great



See for Yourself

Explore all these options fully on our website www.bluprintuk.com

#3 Economy+ Jackets

Standard white anti-marking film converted into jackets for Heidelberg transfer cylinder. Made exclusively for Blueprint UK.

Reasons to Buy:

- ✓ Easy Install
- ✓ Relatively low cost

Reasons to Avoid:

- ✗ Heidelberg Only
- ✗ Less ink resistant than premium jackets

Price

£££££ - Mid

Production

★★★★★ - Best

Performance

★★★★☆ - Good



#4 Anti-Marking Paper

Oil impregnated anti-marking paper offers the most economical solution to marking problems.

Reasons to Buy:

- ✓ Absolute cheapest option

Reasons to Avoid:

- ✗ Beads readily come away without coating
- ✗ Cannot be cleaned

Price

£ £ £ £ £ - Lowest

Production

★ ★ ★ ★ ★ - OK

Performance

★ ★ ★ ★ ★ - OK

Summary

Best Budget	Price	Production	Performance	Key Note
ICP Film	£ £ £ £ £	★ ★ ★ ★ ★	★ ★ ★ ★ ☆	Standard bearer
Super Blue Nets	£ £ £ £ £	★ ★ ★ ★ ★	★ ★ ★ ★ ☆	Good if used to it
Economy+ Jackets	£ £ £ £ £	★ ★ ★ ★ ★	★ ★ ★ ★ ☆	Heidelberg Only
Paper	£ £ £ £ £	★ ★ ★ ★ ☆	★ ★ ★ ★ ☆	Absolute cheapest

What's right for me?

Our team is on hand to help you pick the best option for you and your press.

Contact us today, or visit our website:
www.bluprintuk.com for even more info.

📞 Whatsapp: [+44 7305 297063](https://wa.me/447305297063)

✉ Email: sales@bluprintuk.com

