

# Mactac Sustainable Graphics Solutions

Within the graphics industry we aim to provide materials that are **sustainable by design.**



We develop products with sustainability in mind, from the materials we use, to how they're constructed and treated at end-of-life.

Our Sustainable Graphics Solutions portfolio gives our customers access to the new generation of more

sustainable products. Each product in the portfolio qualifies by meeting one or more of our criteria.

Innovations, including our PVC-free technologies, will drive our transition to Sustainable Graphics Solutions.

## Reduce Volatile Organic Compounds (VOCs) & Solvents

**Innovation in the design of key product components that reduces emissions of harmful compounds, such as PVC-free films.**



### **PVC-free**

PVC-free products don't use chlorine, are free of other intentionally added halogens or phthalates, and cut down on volatile organic compound (VOC) emissions.



### **iA Tech™ Adhesive**

Our new high performing innovative adhesive platform contains no solvents, reducing the use of fossil materials compared to solvent adhesive.

## Reduce

**A reduction in the material utilization of key product components such as our Dot adhesive product series.**



### **Dot Series**

The dotted adhesive used for the Dot product series uses 60% less adhesive compared to traditional coatings and ensures easy and fast application, so that anyone can apply and remove the film with great results.

## Reduce environmental impact during use phase

**Products that allow customers to reduce their own environmental footprint, such as MacGlide™.**



### **MacGlide™**

Our sustainable biocide-free fouling release film, designed for boat hulls, not only helps prevent the build up of microorganisms without causing toxic harm, but also reduces drag and therefore fuel consumption.

## Reduce Volatile Organic Compounds (VOCs) & Solvents

Innovation in the design of key product components that reduces emissions of harmful compounds, such as PVC-free films.



### PVC-free

PVC-free products don't use chlorine, are free of other intentionally added halogens or phthalates, and cut down on volatile organic compound (VOC) emissions.

Application	Product Name
Digital Printing Media - Promotional	<a href="#">JT 8510 WM-PG PP</a>
Window Textile Films	<a href="#">Squid® Chalk, Bone, Oak, Ash, Rock, Coal</a>
Digital Printable - Window Textile Film	<a href="#">Squid® Latex Chalk</a>
Window Textile Films	<a href="#">Squid® Opaque Chalk, Bone, Oak, Ash, Rock, Coal</a>
Digital Printing Media	<a href="#">IMAGIN JT 5409 RUV</a>
Laminating Films	<a href="#">LUV 7036</a>
Laminating Films	<a href="#">PG 7075</a>
Laminating Films	<a href="#">LAG 100</a>
Laminating Films	<a href="#">LUV 6400</a>
Laminating Films	<a href="#">Permacolor HORIZon</a>
Laminating Films	<a href="#">PG 7034</a>
Signage & Marking Films	<a href="#">MACal 1069 Silver</a>
Signage & Marking Films	<a href="#">MACal 1079 Gold</a>



### iA Tech™ Adhesive

Our new high performing innovative adhesive platform contains no solvents, reducing the use of fossil materials compared to solvent adhesive.

Application	Product Name
Signage & Marking Films	<a href="#">Macal 9300 PRO iA Tech™</a> (All colours except metallics)

## Reduce

A reduction in the material utilization of key product components such as our Dot adhesive product series.



### Dot Series

The dotted adhesive used for the Dot product series uses 60% less adhesive compared to traditional coatings and ensures easy and fast application, so that anyone can apply and remove the film with great results.

Application	Product Name
Digital Printing Media - Floor Graphics	<a href="#">JT 8300 WM-RT Dot Floors</a>
Digital Printing Media - Promotional	<a href="#">JT 8300 WM-RT Dot</a>
Digital Printing Media - Promotional	<a href="#">JT 8300 CG-RT Dot</a>

## Reduce environmental impact during use phase

Products that allow customers to reduce their own environmental footprint, such as MacGlide™.



### MacGlide™

Our sustainable biocide-free fouling release film, designed for boat hulls, not only helps prevent the build up of microorganisms without causing toxic harm, but also reduces drag and therefore fuel consumption.

Application	Product Name
Fouling Release films	<a href="#">MacGlide™ Foil Black</a>
Fouling Release films	<a href="#">MacGlide™ Foil Sea Blue</a>
Fouling Release films	<a href="#">MacGlide™ Foil Light Grey</a>

## Think Sustainable!

All paper based packaging elements of our self-adhesive graphics products are 100% recyclable where appropriate paper waste recycling bins are available, and many are already made from recycled content, including inner cores, packaging boxes and plastic core stoppers. Check local recycling guidelines to recycle our packaging!

For more information about Mactac Sustainability commitment please visit the Mactac Graphics website:  
[www.mactacgraphics.eu/en/about-us/sustainable-graphics-solutions](http://www.mactacgraphics.eu/en/about-us/sustainable-graphics-solutions)

©2022 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.

All Mactac statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Mactac products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Mactac products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com> 2022\_XXXX EN



[contact.mactac@mactac.eu](mailto:contact.mactac@mactac.eu) | [mactacgraphics.eu](http://mactacgraphics.eu)

