ADHESIVE PACKAGES

Transfer Adhesives and Multitac Industry solutions

Technical Capabilities for added value
UPM Raflatac’s Technical Capabilities offer you a world of opportunity to create products with high added value and fit-for-purpose functionalities. Our solutions bring together technical and materials expertise, world-class production technology and a thorough understanding of your business.

ADHESIVE PACKAGES
Transfer Adhesives and Multitac Industry solutions

Opportunities to create – with selectively applied adhesives

Produce invoice sheets with transferable address labels for shipping and logistics
Apply a Transfer Adhesive package to the reverse of the sheet leaving the liner in place, die-cut the sheet from the front-side. The end-user prints the sheet (laser or thermal), and the die-cut part is removed for use as a package label. Compared to full self-adhesive sheets, transfer adhesives produce less waste and are more cost-effective.

Supply numerous solutions for removable and resealable applications
Use UPM Raflatac Multitac Industry products for detachable items sent through direct mail, for example, and for re-closable seals on envelopes and pouches.

Bond materials permanently
Apply materials and items on-press using a Transfer Adhesive, or leave the top layer in place for end-users to peel away and attach their own materials.

Offer the market more, with your own specialist products

Create self-adhesive laminates
Remove the top liner from a Transfer Adhesive and add a whole new web to produce small volumes of customized self-adhesive laminate. Print and die-cut to produce labels exactly to your customers’ specifications.

Reverse-print labels, for protection without over laminating
Remove the top liner and add a clear film printed on the reverse – producing a thin self-adhesive label material with an optimally protected print, and without using an over laminating film.

Die-cut double-sided adhesive patches
Create double-sided adhesive patches for applications like photo albums. Die-cut and matrix-strip our Multitac Industry materials through the top liner and carrier. End-users peel these stickers from the bottom liner, fix them onto their photos, and peel away the die-cut top layer to stick photos into albums.
Transfer adhesives

Compared to coating adhesives on-press, these solutions require fewer stops to produce excellent performance for a clean and manageable end-product

UPM Raflatac Transfer Adhesive products are sandwich constructions consisting of a liner, permanent adhesive and liner. The liners have different release values to ensure a safe splitting of the construction at the point where it should split. When the liner is left in place for the end-user, options for clear film in the construction give visibility onto instructions or other information printed on the web under the liner. These products also allow you to create custom self-adhesive laminates.

Our Transfer Adhesive products are available with industry-proven UPM Raflatac adhesives, with coat-weights optimized for high initial tack, lasting adhesion and low bleed-risk. Pattern-gumming is available to guarantee adhesive-free edges and avoid adhesive strings during the bonding process when the liner is removed.

Transfer Adhesive main product constructions:

- EAN 177059 HG65 + silicone / RP31 / KS55
- EAN 8085042 PET30 + silicone / RC14 / PET36 HR
- EAN 183241 HG65 + silicone / RP34 / KS55
- EAN 8076675 HD70 + silicone / RC18 / HG65
- EAN 8079478 HD70 + silicone / RC14 / PET36 HR
- EAN 53407 WG65 + silicone / RP51 / HG65

logistics and transport • retail labelling • direct marketing • logistics invoicing • product inserts • photo fixation • folding cards • sealing strips, e.g. on envelopes • one-piece mailers • RFID chipping • SOHO applications
More versatility – customize products for removable and resealable applications plus relocatable labels

Our Multitac Industry products give you the option to use removable adhesives in addition to permanents. Removable adhesives are exposed by the removal of the second liner. They suit open-closure applications like resealable envelopes, and peel-away end-uses like credit cards sent by post.

Multitacs also enable solutions for transferring labels from one item to another, from a printed document to a file or package, for example, and they are also common in promotional mailers.

Paper carriers (the material at the centre of the multitac construction) are mainly used for general purpose end-uses where economy is important. Filmic carriers are typically used in more demanding applications requiring increased tear strength. They are also used where a transparent solution is needed – making printed information under the carrier visible while also providing a smoother, cleaner-looking adhesive layer.

Multitac Industry products

- Adhesives options extend applicability to resealable and removable applications
- Increased versatility for custom solutions
- Fast, efficient and accurate on-press
- Paper and transparent film liner combinations
- Options for pattern gumming

**Multitac Industry main product constructions:**

<table>
<thead>
<tr>
<th>EAN</th>
<th>Adhesive Carrier Adhesive</th>
<th>Carrier Silicone Adhesive Liner</th>
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<tbody>
<tr>
<td>122004</td>
<td>WG65 + silicone / RP51 / Vellum TTR / RP51/ HG65</td>
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<td>8097168</td>
<td>HD70 + silicone / RC10 / PET Clear TC 36 / RP37 / HD70</td>
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<tr>
<td>8111079</td>
<td>HG65 + silicone / RP31 / PET Overlaminating Film 12 micron / RP31 / HD70</td>
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</tbody>
</table>

resealable/open-closure applications such as envelopes • removable applications in direct mailing, including credit and membership cards • removable, re-locatable labels • home and SOHO uses like double-sided adhesive stickers and removable sticky notes and calendars
Adhesive selector – custom solutions to customer specifications

For filmic label faces:
RC10, RP37S, RC14, RC18

RC10

RP37S
Permanent adhesive for use with film face materials. Good initial tack and long-term adhesion on polar and non-polar surfaces. Performs well in a broad range of labeling applications with good resistance to water, chemicals, oils and UV-light. Excellent UV-stability once labelled.

RC14
Permanent adhesive for films in combination with paper and filmic liners when excellent clarity, water, chemical or temperature resistance are required. As a transfer adhesive with two film liners, RC14 is suitable for clear-on-clear labeling applications.

RC18
Permanent adhesive for universal labeling applications on polar and non-polar surfaces. Very good temperature and chemical resistance.

For paper label faces:
RP51, RR21, RP31, RP34

RP51
Very good adhesion performance on a variety substrates, including non-polar surfaces, films, and corrugated board. Good low temperature performance.

RR21
Removable multipurpose adhesive for labeling a wide variety of substrates. Good long term removability.

RP31
Permanent adhesive for labeling small diameter containers such as vials, bottles, syringes and test tubes. Good resistance to edge lifting.

RP34
Permanent adhesive for labeling applications where reel material will be sheeted. Good guillotining properties. Suitable for labeling applications requiring short term repositionability.