

***Rely on us.***<sup>SM</sup>

Protect the  
brand you work for.  
By letting us protect the ink.



# Evolution Varnish



**FlintGroup**

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# Brand owners are serious about recycling. So are we.

Recycling is not about the future. It is here and now. Companies are investing in sustainability and packaging is a critical part of their plans.

At Flint Group we have developed a new series of products that focus entirely on this. We call them Evolution because they allow the packaging that they are used on, to be used again and again – ever-evolving in new forms.



## Our commitment to pioneering advancements.

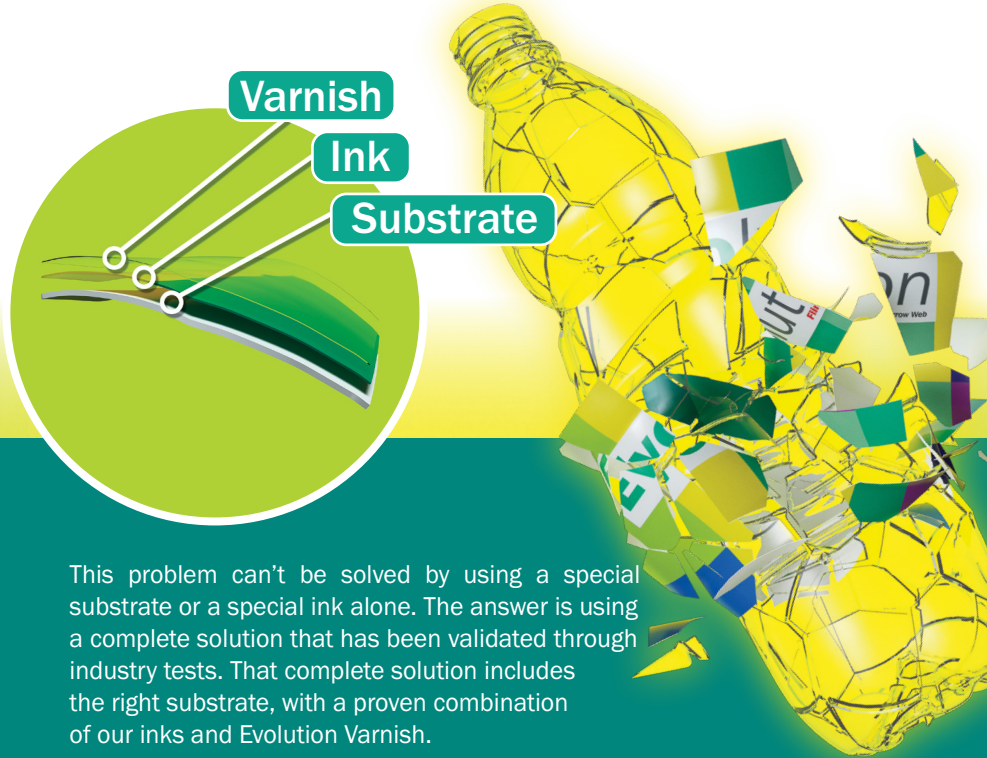
A varnish that makes sure the inks remain on the label throughout the recycling process.

When you put pressure-sensitive labels on PET packaging you want them to separate from the packaging material in the recycling process. Using a substrate that is capable of releasing its adhesive properties maximises the recyclable yield.

However, if the inks on those labels are not completely protected, they can contaminate the washing solution. This, in turn, can contaminate the recyclable material restricting reuse and lowering value.



# The system solution.



This problem can't be solved by using a special substrate or a special ink alone. The answer is using a complete solution that has been validated through industry tests. That complete solution includes the right substrate, with a proven combination of our inks and Evolution Varnish.

Evolution Varnish is a specialised layer of clear coating that is applied to the label after the colours are printed. The varnish has one job – and that is to protect the ink all the way through the recycling process.

## **No bleeding. No abrading.**

The protected ink remains on the label so it can be skimmed off with the floating label to an alternate waste stream.

The proven performance of Flint Group's Evolution Varnish assures recycled PET packaging material can be reused for PET packaging completing the circular loop.

**Contact your Narrow Web representative to learn more about this and other Evolution products from Flint Group.**

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## Simple

Plug and play solution fully compatible with our dual cure inks for label printing.

## Proven

The solution has been validated by industrial tests and is passing the most stringent industrial test protocol.

## Sustainable

Protects the ink through the recycling process so that the label material can be recycled without contaminating packaging material.

## Safe

Formulated in compliance with the latest food-contact regulations, this product is free of BPA, heavy metals or other contaminants, reaching the highest regulatory standards.

**Evolve your labels.  
Evolve your packaging.  
Evolve your business.**



[flintgrp.com](http://flintgrp.com)

To find out more



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