

Innovation and care for the Planet

# IKONOS

factory of coated - decoration - self adhesive films

## MRT PP140+ TITAN & PP140+





**The best printing properties**  
high durability | long-term usage | no shrinkage  
for indoor & outdoor applications

**Ikonos Profiflex**  
**MRT PP140+ TITAN**



Polypropylene / 140 μ



Permanent, transparent



One side siliconized 120 g/m<sup>2</sup>



1,05 m

**Ikonos Proficoat**  
**PP 140+**



Polypropylene / 140 μ



0,914; 1,05; 1,10; 1,27 m

Print



Print

**Certified**





**There are so many of our products labeled with „PVC-free“ symbol that we decided to create a separate catalog for them:**

<http://ikonosmedia.eu/publications/catalog-ikonos-2019-pvc-free.pdf>

## Is PVC-free really a value?

There's no doubt that polyvinyl chloride is a fantastic material. The expression of its greatness is the range of its applications (in printing, medical industry, building industry, etc.). It wins its place on the market with its availability, price and ease of processing. In addition as a synthetic material, it is also recyclable.

## Where is the catch then?

I must start with recyclability. The disproportion between amounts of produced and recycled materials worldwide is stunning. Even the pre-segregated wastes are often contaminated or mixed with different substances what makes it impossible to process. As a result there is no way to recreate a full-value material from it and so these substances go to junk yard. Pure fiction.

The long-term storage of PVC releases chlorine and number of toxins from its plastifiers.

But what if the PVC really gets to the waste recovery plant? It is much better than. However, it is still very far from good. PVC is just very difficult and costly in recycling. What's worse it still releases these harmful substances in the process.

## Is every PVC the same?

The Ikonos Media factory abides the highest standards. The PVC we use, plastifiers, adhesives, etc. are of highest standards, set by REACH. Thanks to that our materials are safer from these coming from unknown sources.

## Two steps ahead

Abiding the highest norms is one thing. Another is being aware of the fact that for ecological reasons the market of PVC-based materials will be under bigger pressure in the near future. This is why Ikonos factory introduces more products made from different, safer materials, like polyethylene, polyester or polypropylene.

All of our PVC-free based products have equally good or often better physical properties from their polyvinyl equivalents. Moreover the recycling process of these materials is easier, cheaper, cleaner and what is the most important here in case of release to the environment they do not change into a ecological-bomb.



# IKONOS REVOLUTION

