



**Paper Needs Moisture.**



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**WEKO-RFDi Web Moisturizer For  
Continuous Feed Digital Printing.**

# Nature Has Rain.



Paper is a natural material. Its positive properties are affected by the loss of moisture.

## Without WEKO-RFDi: Problems In High-Performance Digital Web Printing.

### 1 Electrostatic charges

Dry paper is particularly susceptible to static electricity.

This reduces the running and stacking properties. Problems in finishing may lead to increased downtime of the production line.

The consequence is increased waste.

### 2 Paper curl

Due to moisture loss during the fusion of the toner paper will tend to curl.

This will result in problems with paper handling and finishing.

### 3 Buckling

Buckling is caused by moisture loss.

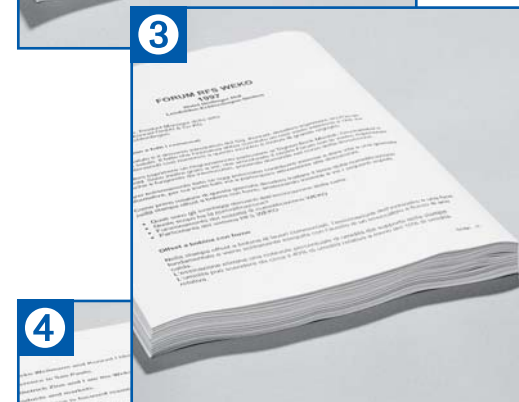
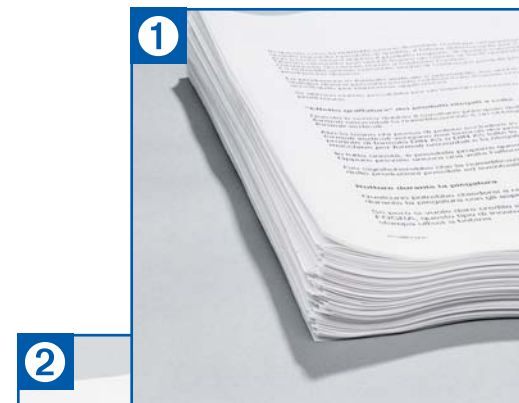
The reduced quality of the finished product in book production is not comparable with conventional book printing.

### 4 Register

The heat from the fusion of the toner takes moisture from the paper.

Paper shrinks.

In duplex or multicolour printing paper shrinkage leads to register problems.



# And Paper Has WEKO.

## WEKO-RFDi:

- Optimizes print quality
- Improves productivity



## With WEKO-RFDi: Your Printing Problems Are Solved At Last.

The proven solution in offset printing is also the answer in digital printing.

Paper needs to be acclimatised. The WEKO-RFDi carries out paper conditioning and thus is the compact solution to a complex problem.

Added moisture counteracts paper shrinkage, avoids curl, reduces buckling and eliminates electrostatic charges.

Conditioned paper has better running and stacking properties and will lay flatter.

Conditioned paper is dimensionally stable and images can be transferred in register to both sides.

This all leads to trouble free production processes, reduced waste and improved quality in printing and finishing, thus fewer complaints.

**All in all, this leads to increased productivity and satisfied customers.**

