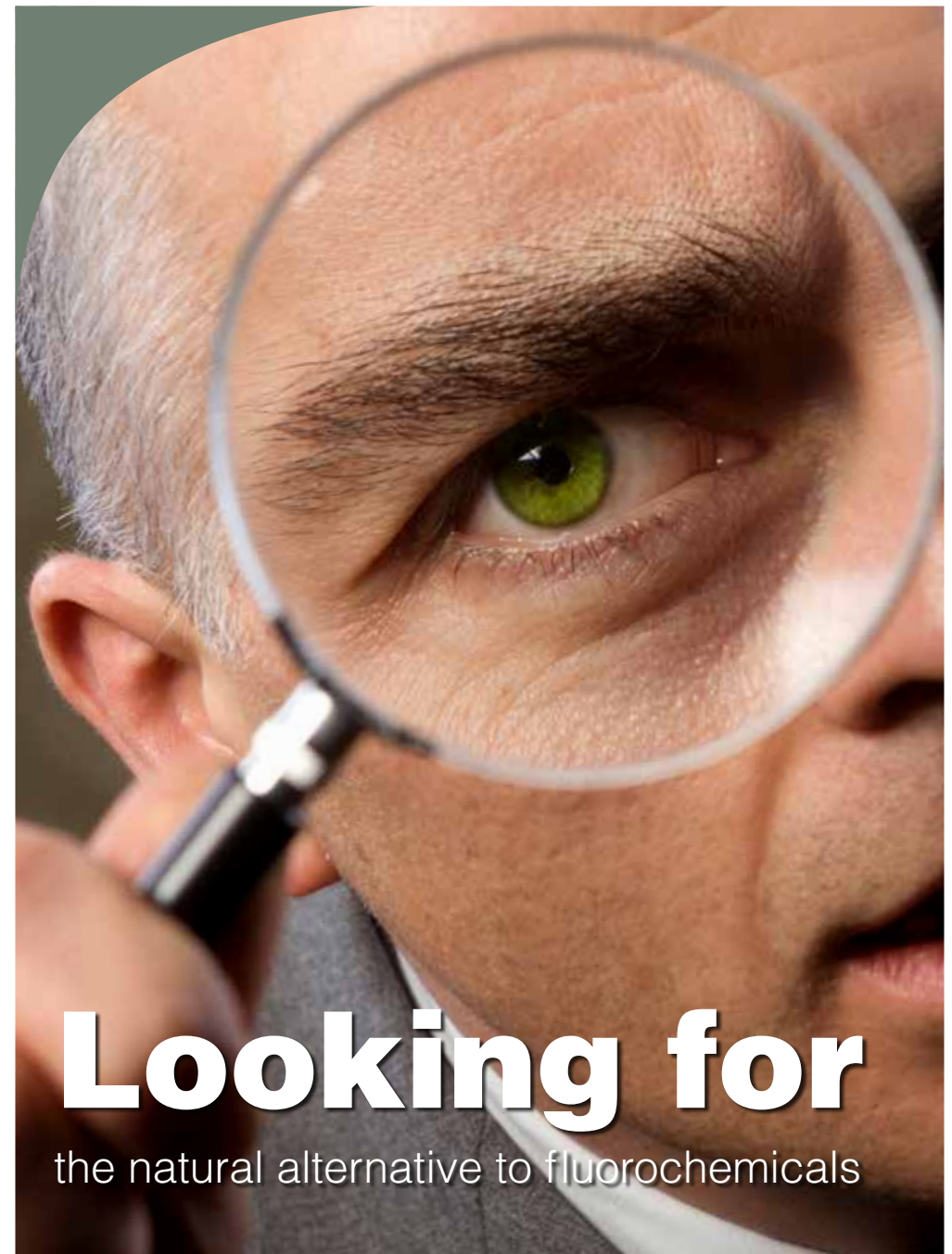


We are doing this...

Simply because we care about you.  
Simply because we care about  
the environment and the future.  
Simply because, it's in our nature!



[www.nordic-paper.com](http://www.nordic-paper.com)



# Looking for

the natural alternative to fluorochemicals



**NORDICPAPER**   
The natural leader in speciality paper



## This is us

Nordic paper is the world's largest producer of Natural Greaseproof paper.

The paper is used mainly for baking paper, baking cups, food containers and food wraps. But the possibilities for other applications of Natural Greaseproof are enormous.

And – you don't have to look very far to find commercially available alternative to paper full of fluorochemicals (PFAS). Nordic Paper provides it for you.

Nordic Paper is an independent manufacturer located in the heart of Scandinavia. We have been producing paper since the late 19th century and we continue to make top quality paper that suits our customers' needs.



## What are fluorochemicals?

There are approximately 3 000 different known types of PFAS, classified as:

- **persistent**
- **bioaccumulative**
- **hazardous or toxic**

PFAS degrade very slowly and can be transported over long distances. For example, PFAS have been found in penguins in Antarctica as well as in polar bears in the arctic region. The level of PFAS in both nature and human beings will increase since these chemicals bioaccumulate. That is, they stay in our bodies and are passed on to our children.

Fluorochemicals are hazardous. Bad effects from PFAS are, for example, liver toxicity and disruption of lipid metabolism, endocrine system and immune system. In addition, correlation between fluorochemicals and neonatal toxicity and death have been shown as well as tumors in multiple organs. Fluorochemicals have also been associated with the cause of testicular and kidney cancer.

## What we do

When producing Natural Greaseproof, *no* fluorochemicals are added. In official reports, the United Nation organization UNEP and the Stockholm Convention point out our Natural Greaseproof as a good alternative to the use of PFAS treated paper.

In the refining process the wood fibres are treated mechanically. The result is a paper with a very dense surface layer of pure cellulose which creates a natural barrier that grease cannot penetrate.

Due to bioaccumulation, traces of fluorochemicals (PFAS) are present in all raw materials for papermaking such as wood and water. However, these levels are negligible compared to the amount of total organic fluorine found in a PFAS treated paper where it can be more than a thousand times higher compared to Natural Greaseproof.



Nordic Paper is not alone working on these issues. Global companies and official organizations work hard to phase out PFAS.

***But – Nordic Paper does not have to phase out PFAS. We have already done that!***



We are not alone