

## **APPROVED ALTERNATIVES TO PERFLUORINATED COMPOUNDS (PFCs)**

*In below table approved alternatives to PFCs are listed.*

*Please note that below chemical products are approved from a chemical view only. Other requirements posed by H&M Group must be ensured by additional testing on the product/order.*

### **Introduction**

From 1<sup>st</sup> of January 2013 all Perfluorinated Compounds (PFCs) are banned in all products regardless of product type produced for H&M Group. The ban is valid for all parts in H&M Chemical Restrictions.

Below is a table of approved alternatives to PFCs. Only these chemical products are allowed to be used on products for H&M Group as alternatives to PFCs.

Please observe that this table contains alternatives approved from a chemical view only. To ensure compliance to all other requirements posed by H&M Group on the product/order additional tests must be done.

## Global Quality Department

Valid for all brands in H&M group

3 October 2013

### Versions of document

| <i>Version</i> | <i>Date</i> | <i>Changes Made</i>                      | <i>Page</i> |
|----------------|-------------|--|-------------|
| 1:1            | 2012-11-22  | Original Document                        |             |
| 1:2            | 2013-10-03  | Introduction text;<br>Added Alternatives | 1, 2        |

### APPROVED ALTERNATIVES TO PERFLUORINATED COMPOUNDS

Only the chemical products listed below are allowed to be used as alternatives to Perfluorinated compounds (PFCs) on products for H&M Group.

Please observe that this table contains alternatives approved from a chemical view only. To ensure compliance to all other requirements posed by H&M Group on the product/order additional tests must be done.

| <b>Chemical Product</b>                                   | <b>Chemical Supplier</b> | <b>Website</b>  |
|---|--------------------------|---|
| <b>HeiQ Barrier ECO</b>                                   | HeiQ Materials           | <a href="http://heiq.com">http://heiq.com</a>               |
| <b>NT-X018</b>  | Nano-Tex, Inc            | <a href="http://www.nanotex.com">http://www.nanotex.com</a> |
| <b>Phobol RHP</b>   | Huntsman                 | <a href="http://www.huntsman.com">www.huntsman.com</a>      |
| <b>Phobol RHW</b>   |                          |   |
| <b>Phobol RSH</b>   |                          |   |
| <b>Ruco-Dry Eco</b><br>Common name:<br>Bionic-Finish® Eco | Rudolf Chemie            | <a href="http://www.rudolf.de">www.rudolf.de</a>            |
| <b>zeroF 1</b>  | CHT Bezema               | <a href="http://www.cht-group.com">www.cht-group.com</a>    |

This list will continuously be updated.