

Editorial: Ecological headaches for the nonwovens and synthetic fibre industries

<https://marketpublishers.com/r/E6FD41F1A36EN.html>

Date: August 2018

Pages: 8

Price: US\$ 350.00 (Single User License)

ID: E6FD41F1A36EN

Abstracts

2018 has been a challenging year for makers of products based on synthetic fibres as a mountain of negative publicity has been generated by the issues of microplastics in the oceans, fatbergs and plastic waste. As a result, manufacturers of products based on synthetic fibres are under pressure to significantly improve the environmental sustainability of their output. Producers of disposable wipes—which have been found to account for 93% of the materials involved in fatbergs—are working to develop flushable versions. Producers of single-use plastic packaging, meanwhile, are being encouraged to develop products which are reusable, recyclable or compostable. Pressure to improve environmental sustainability presents significant opportunities for innovation, and it is expected that new processes and new fibres such as polyhydroxyalkanoate (PHA), polyhydroxybutyrate (PHB) and polybutylene succinate (PBS) will gain prominence within the wipes industry. Another fibre which is expected to gain prominence is that of polylactic acid (PLA)—which can be used in the manufacture of wipes and is being used increasingly in the manufacture of teabags. In this report, Robin Anson highlights some of the key challenges faced by producers of synthetic fibres, nonwovens and other technical textile products with particular reference to the issue of identifying suitable alternatives to synthetic fibres. Topics discussed include: microplastics in the oceans; plastic waste and single-use plastics; fatbergs; and growth in the flushable wipes market.

Contents

INTRODUCTION

MICROPLASTICS IN THE OCEANS, PLASTIC WASTE IN GENERAL AND SINGLE-USE PLASTIC PACKAGING

Microplastics in the oceans
Plastic waste and single-use plastics

FATBERGS AND FLUSHABLE WIPES

The problem of fatbergs
Growth in the flushable wipes market

TEABAGS

I would like to order

Product name: Editorial: Ecological headaches for the nonwovens and synthetic fibre industries

Product link: <https://marketpublishers.com/r/E6FD41F1A36EN.html>

Price: US\$ 350.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E6FD41F1A36EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970