



## DATA SHEET

## DIAPES®

Capillary membrane  
Type HF800\*

Sheet No.  
supersedes

079/0107/000  
079/0107/000

of 03/16  
of 11/13

## Chemical composition

Test Ref.No:

Polymer

Polyethersulfone

## Physical properties

Wall thickness	m	30 ± 5	µm µm	701/017
Inner diameter	m	200 ± 15	µm µm	701/017

## Membrane performance characteristics

Hydraulic permeability (ultrafiltration rate for Albumin solution) (QF = 30 ml/min x m <sup>2</sup> )	approx.	38	ml/[h x m <sup>2</sup> x mmHg] <sup>a)</sup>	701/068
Sieving coefficients (QF = 30 ml/min x m <sup>2</sup> )				701/068
Cytochrome c	approx.	0.63		
Albumin	approx.	0.01		

## Available make-up configurations

Bundles (customer specified), with P.E.T.®

**Technical Information:** The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

**Product Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

**Warranty, Limited Remedy, and Disclaimer:** Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

**Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

3M, Membrana, DiaPES and PET are trademarks of 3M Company. © 2016 3M Company. All rights reserved.



Industrial Business Group  
Membranes Business Unit  
13840 South Lakes Drive  
Charlotte, North Carolina  
28273 USA

Phone: +1 704 587 8888  
Fax: +1 704 587 8610

3M Deutschland GmbH  
Membranes Business Unit  
Ölber Straße 28  
42289 Wuppertal  
Germany

Phone: +49 202 6099 - 0  
Fax: +49 202 6099 - 241

3M Beijing | Representation Office  
20 Floor, East Area of Hanwei, Bldg.  
No.7, Guanghua Rd., Chaoyang District  
Beijing 100022  
China

Phone: +86 10 589 43 406  
Fax: +86 10 589 43 409

3M Japan Ltd.  
Membranes Business Unit  
6-7-29, Kita-Shinagawa,  
Shinagawa-ku, Tokyo  
141-8684 Japan

Phone: +81 3 6409 5733  
Fax: +81 3 6409 5827



3M.com/Membrana