

Performance, not just promises.

The intraperitoneal placement of prosthetic mesh demands unique characteristics in a biomaterial. GORE DUALMESH® Biomaterial has been proven to be safe and effective with more than 12 years of clinical history. Compared to polypropylene and expanded polytetrafluoroethylene composite meshes, GORE DUALMESH® Biomaterial offers the optimal soft and supple physical characteristics, features that maintain the compliance of the intraabdominal wall. Compare GORE DUALMESH® Biomaterial to BARD® COMPOSIX products; the differences may surprise you.

GORE DUALMESH® Biomaterial, the proven product...

- Results proven in clinical literature
- Long-term compliance
- No risk of polypropylene exposure to bowel
- Minimal foreign body reaction
- Antimicrobial protection available with GORE DUALMESH® PLUS Biomaterial*



Read what leading surgeons are reporting:

GORE DUALMESH® Biomaterial

BARD® COMPOSIX Mesh Products

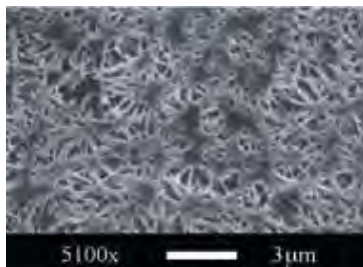
Material

100% Gore ePTFE

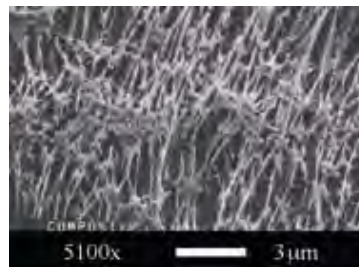
Composite PP/ePTFE

*"The methods of manufacturing the ePTFE differ between the [GORE DUALMESH® Biomaterial] and Composix . . ."*¹

SEM of ingrowth-resistant side of GORE DUALMESH® Biomaterial with porosity of <3 µm.



SEM of the ePTFE side of the BARD® COMPOSIX® Mesh is more open.



GORE DUALMESH® Biomaterial



BARD® COMPOSIX® E/X Mesh holes created in the ePTFE portion of BARD® COMPOSIX® E/X Mesh, by a tack, exposing the polypropylene mesh to the bowel.



*Different ePTFE manufacturing methods create differences in tear resistance***

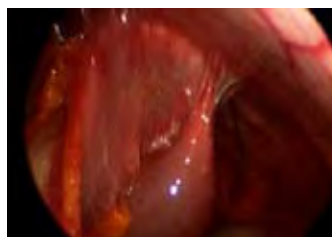
*"The proposed benefit of reduced adhesions to ePTFE is obviously lost when the PP [polypropylene] becomes exposed."*²

GORE DUALMESH® Biomaterial

BARD® COMPOSIX Mesh Products

Visceral Protection

"The pure ePTFE [GORE DUALMESH® Biomaterial] mesh did not induce adhesions."¹



"The ePTFE/PP group (Composix) had statistically significant higher rates of adhesions formation than did the [GORE DUALMESH® Biomaterial]. ... Between the Composix and [GORE DUALMESH® Biomaterial], a difference in the manufacturing of the ePTFE must play a role."¹

Compliance

"In the current study, we discovered that pure ePTFE mesh had significantly better compliance than any of the polypropylene-based meshes."¹

"The polypropylene mesh demonstrated inferior compliance, which may ultimately have a negative effect on patients' quality of life."¹

"ePTFE is the strongest, has the best fixation-retention strength, has the best durability, is the most inert, has the least inflammatory response, has the least foreign body response, has the least infectibility, has minimal adhesions, and has no reported bowel erosions or fistulizations. I believe the best biomaterial in the intraperitoneal position is ePTFE GORE DUALMESH® PLUS Biomaterial."³

—Frederick K. Toy, MD

Leading surgeons around the world recognize the clinical benefits of GORE DUALMESH® Biomaterial. Gore's proprietary expanded polytetrafluoroethylene (ePTFE) provides a proven solution in soft tissue repair and reconstruction. More than a quarter million GORE DUALMESH® Biomaterial products have been implanted worldwide.

SIZES AVAILABLE

GORE DUALMESH® Biomaterial Catalogue Number (1 mm thickness)	GORE DUALMESH® PLUS Biomaterial Catalogue Number (1 mm thickness)	Nominal Width x Length
1DLMC02	1DLMCP02	8 cm x 12 cm
1DLMC03	1DLMCP03	10 cm x 15 cm [†]
1DLMC04	1DLMCP04	15 cm x 19 cm [†]
1DLMC05	1DLMCP05	7.5 cm x 10 cm
1DLMC06	1DLMCP06	18 cm x 24 cm
1DLMC07	1DLMCP07	20 cm x 30 cm
1DLMC08	1DLMCP08	26 cm x 34 cm [†]
1DLMC09	N/A	12 cm [†]

[†]oval shaped [‡]circular shape

Also available in 2 mm thickness

¹YW Novitsky, AG Harrell, JA Cristiano, BL Paton, HJ Norton, RD Peindl, KW Kercher, and BT Heniford. Comparative Evaluation of Adhesion Formation, Strength of Ingrowth, and Textile Properties of Prosthetic Meshes After Long-Term Intra-Abdominal Implantation in a Rabbit. *J. Surg. Research* 2007; 140: 6-11.

²Cobb IV. WS, Harris JB, Lokey JS, McGill ES, Klove KL. Incisional herniorrhaphy with intraperitoneal composite mesh: a report of 95 cases. *American Surgeon* 2003;69(9):784-787.

³Toy FK. Laparoscopic ventral/incisional hernioplasty. In: MacFadyen BV, Arregui ME, Eubanks D, et al. eds. *Laparoscopic Surgery of the Abdomen*. New York, NY: Springer-Verlag; 2004:35:315-326.

*See IFU for Contraindications

**Data on file; W. L. Gore & Associates

W. L. GORE & ASSOCIATES, INC.

Flagstaff, AZ 86004

+65.67332882 (Asia Pacific)

00800.6334.4673 (Europe)

800.437.8181 (United States)

928.779.2771 (United States)

goremedical.com



Performance, not just promises.

Products listed may not be available in all markets pending regulatory clearance.
GORE, DUALMESH®, DUALMESH® PLUS, and designs are trademarks of W. L. Gore & Associates.
COMPOSIX is a trademark of C. R. Bard, Inc.

© 2009 W. L. Gore & Associates, Inc. AN2934-EN1 AUGUST 2009