



PEBAX[®] Tubing for Medical Device Manufacturers

The Material Difference

Pebax[®] is the lightest-weight thermoplastic elastomer and provides high elastic memory. It offers high torque transference and kink resistance. Pebax[®] also exhibits excellent impact resistance, resistance to most chemicals and consistent hardness at room and body temperatures.

Medical-grade Pebax[®] tubing offers a wide range of durometers to meet the requirements of minimally invasive medical applications. Pebax[®] offers durability at comparatively low density. It is available in a range of durometers with Shore D hardness from 40-72.

Saint-Gobain can extrude Pebax[®] with a tolerance of $\pm 0.0015''$ for all sizes and materials. For some smaller size tubing, $\pm 0.0010''$ is achievable.

Important: "This Saint-Gobain product is a medical component intended for processing or use in the manufacture or assembly of medical devices before the finished medical device is packaged/labeled; it is intended to be included as part of the finished, packaged, and labeled device [21CFR820.3(c)]. Please refer to our Medical Products Disclaimer at:

www.medical.saint-gobain.com/resources/regulatory-and-quality/medical-product-disclaimer

Caution: For manufacturing, processing or repackaging"

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable medical regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: For a period of 12 months from the date of first sale, Saint-Gobain warrants this product to be free of defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof.

SAINT-GOBAIN DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Features / Benefits

- Meets USP <88>, Plastic Class VI Criteria
- Wide range of durometers
- Durability and flexibility
- Outstanding physical and chemical properties

Typical Applications

- Catheter shafts
- Variable Durometer Catheters
- Balloons
- Dilators
- Tips

Sterilization Method

- Sterilizable by gamma irradiation

**Pebax[®] is a registered product of Arkema. For additional information on Pebax[®] go to Arkema.*

Saint-Gobain

210 Harmony Road
Mickelton, NJ 08056
Tel: (856) 423-6630

To learn more, contact us at:
[medical.saint-gobain.com/
contact-us](http://medical.saint-gobain.com/contact-us)