Applications
Extensive use in medical devices—reconstructive, cardiac, bariatric and other implantable devices—as well as advanced wound care/dermal applications.

Function
Silicone Sheetings and Films
Vesta’s sheeting and films are highly permeable to gases and have minimal reaction to body fluids and tissue. They are excellent for sealing, bonding and providing barriers and elastomeric components to meet your needs across a wide range of applications.

Description
Custom Sheetings with a Variety of Options
Silicone sheetings and films are available in custom configurations, including various material formulations, durometers, thicknesses, reinforced, non-reinforced, surface textures and vulcanized or un-vulcanized (raw silicone).

Technology
Integrated Systems, Process and Quality Control
Vesta’s sheeting and film manufacturing utilizes state-of-the-art processes and equipment for industry-leading precision. Our superior quality standards enable us to produce film and sheeting from .0005”, using our specialized calendared sheeting equipment and proprietary knife coater. Our ISO certified manufacturing platform ensures strict adherence to your requirements, providing verification, validation and certification as needed.

Competency
Tight Specification Tolerance with Variable Options
Our specialized silicone sheetings and films are available in a variety of options. Our expertise includes:
- Consistently maintained calendared sheeting thickness from .005” to .125”
- Vulcanized or un-vulcanized
- Reinforced or non-reinforced
- Laminates, either vulcanized or un-vulcanized
- Variety of durometers, 5-80 Shore A
- Multiple color options
- Gel sheeting
- Knife coating and micro films from .0005”
- Precision-controlled die cutting of components

Molding | Extrusion | Assembly
Silicone sheeting inquiries: 877.942.7090
sales@vestainc.com | www.vestainc.com
ISO 13485:2003 Certified