

PYTHON ENGINEERED THERMAL SOLUTIONS

CUSTOM TEXTILE SOLUTIONS DESIGNED TO MANAGE TEMPERATURE, IMPROVE INSULATION, AND PROTECT CRITICAL EQUIPMENT.

Python designs and manufactures custom thermal solutions that help equipment maintain desired temperatures, improve energy efficiency, and perform reliably in demanding environments. By combining material expertise, engineering support, and custom manufacturing capabilities, Python develops solutions built around each application's unique requirements.



Rotochopper with custom muffer cover

Whether the goal is retaining heat, preventing heat loss, or insulating temperature-sensitive equipment, Python designs thermal solutions around the needs of the application. Engineered for both hot and cold applications.

+ MAINTAIN TEMPERATURE

Help retain heat and maintain desired operating temperatures.

+ IMPROVE INSULATION

Minimize unwanted heat transfer to improve efficiency.

+ PROTECT EQUIPMENT & PERSONAL

Help shield critical components and systems from environmental conditions.

ENGINEERED MATERIAL SELECTION

The right thermal solution starts with selecting the right combination of materials. We have the ability to combine multiple textile layers and material properties to create solutions designed for the application's specific needs.

Materials can be engineered for:

DURABILITY

- + Abrasion resistance
- + Tensile strength
- + Tear resistance
- + Equipment protection

ENVIRONMENTAL PROTECTION

- + UV resistance
- + Weather resistance
- + Water resistance
- + Chemical resistance
- + Operator safety

APPLICATION REQUIREMENTS

- + Flexibility
- + Lightweight construction
- + Custom layering
- + Heat management
- + Equipment protection



FOR MORE INFORMATION

Contact Us at 1.800.782.5752

PYTHONCOVERS.COM

CUSTOM THERMAL DESIGN AND MANUFACTURING

Python partners with customers from early-stage engineering through production to create thermal solutions designed around their application.

ENGINEERING SUPPORT

- Application review
- Material selection guidance
- CAD collaboration
- Field measurements
- Design recommendations

PROTOTYPE DEVELOPMENT

- Fast prototype turnaround
- Design iterations
- Quick design changes
- Testing and refinement

CUSTOM CONFIGURATIONS

- Custom sizing
- Removable designs
- Straps, buckles, & 4 springs
- Hook and loop closures
- Grommets
- Custom attachment solutions



THERMAL INSULATION JACKETS



INDUSTRIAL INSULATION BLANKETS & COVERS



EXHAUST & MUFFLER COVERS



ENVIRONMENTAL SAFETY



ON ROAD TRUCKS



OEM EQUIPMENT SOLUTIONS

PARTNER WITH PYTHON

More Than a Cover Manufacturer. A Thermal Solution Partner.

- ✓ One engineering partner for complete thermal solutions
- ✓ Responsive communication and customer support
- ✓ Domestic engineering
- ✓ Custom solutions

SCAN TO LEARN MORE



EXPLORE HEATED
PRODUCTS & SOLUTIONS

EXPLORE REMOVABLE
INSULATED JACKETS
& COVERS



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