

TempTrust™ PCM Return, Reuse, Refurbishment and Disposal Programs

PCM Return, Reuse, Refurbishment & Disposal

TempTrust Refrigerants / PCMs

Reducing our carbon footprint and preserving the planet's precious resources are key to not only the future of the packaging industry, but the future of our planet. To support this effort, Mesa Labs has developed a Return, Reuse, Refurbishment and Disposal program around its refrigerants.

Although the composition can vary based on the model of PCM used, they typically contain water, a polymer, and a preservative. They are also not classified as dangerous according to U.S. and Canadian regulations. PCM should not, however, be dumped into the ground, sewers, or bodies of water.

For this reason, TempTrust PCMs are designed to be refurbished and reused up to 4,000 times. This not only benefits the environment, but also your bottom line.

Return, Reuse, Refurbishment Programs



The reuse or refurbishment of packaging components and materials requires a well-controlled process. As a full service provider of packaging solutions, Mesa Labs, can develop custom SOPs to support quality inspections and acceptance criteria to evaluate the reuse or refurbishment of packaging materials to maintain both thermal and physical performances of temperature controlled packages.

In addition, we can also work with your team to:

- Perform a recycle and reuse audit of your PCMs to determine long term cost and savings
- Establish material handling and storage procedures
- Enable product refurbishment and cleaning
- Provide quality assurance to original performance standards
- Train designated personnel
- Coordinate activities with senior management as required

Mesa Labs assists customers in establishing procedures and controls for the reuse and refurbishment process you may want to implement in your operations.

PCM Disposal Program

Although our PCMs are designed for reuse and refurbishment, all products have an end of life and therefore must have a disposal program as well. For customers requesting Mesa handle the disposal of PCMs or other refrigerants, those products can be returned to Mesa for processing and proper disposal according to Federal, State and Local regulations.

Please contact Mesa Labs for instructions on returning your PCMs for disposal. A return authorization (RMA #) is required for all returns.

TempTrust, from Mesa Labs. Trusted leader in cold chain management.

Since 2002 Infitrak, now Mesa Labs, has designed and developed comprehensive cold-chain solutions that protect a product's integrity and ensures patient and consumer safety. Mesa Labs is the only company with all three areas of compliance-based, temperature controlled services and products: packaging, consulting, and real-time monitoring. This translates into a team that is with you all the way from raw materials to end user. For more information, visit us at www.temptrust.com.



Phone: 905 470-1318
Toll Free: 1-866-421-8367
Fax: 416-767-9790
Email: temptrust@mesalabs.com