### EASTMAN HEAT TRANSFER FLUIDS

# **Total Lifecycle Care**

## Your heat transfer partner at every stage

With more than 60 years of expertise, Eastman offers industry-leading support through Total Lifecycle Care, from start-up through the life of your heat transfer fluid system. This ensures optimal performance and reliability. We help customers reduce downtime, maximize fluid efficiency and enhance productivity.

## **Total Lifecycle Care**

Total Lifecycle Care is a comprehensive service that uses analytics, sampling and training to prevent heat transfer system failures, ensuring safe, efficient and uninterrupted operations.



- · Offers industry-leading technical support
- Provides data through Fluid Genius<sup>™</sup> for informed decision-making
- · Helps minimize unexpected downtime and maintenance costs
- Assists in maximizing fluid life
- Enables safe working environments through tailored safety training
- · Helps keep systems running smoothly

## **Comprehensive support services**

#### In-service heat transfer fluid sample analysis

Eastman provides comprehensive testing services to extend heat transfer fluid life and ensure system performance by detecting contamination, moisture and degradation through key tests like acid number, viscosity, insoluble solids and moisture content.

Fluid Genius •

Fluid Genius is a web-based portal and sampling service that simplifies fluid sample management by providing expert analysis, fluid condition monitoring, life-span prediction, early maintenance alerts, technical support and access to a comprehensive knowledge base. Learn more at fluidgenius.net.

## **Operational efficiency**

#### System design support

Eastman collaborates with leading manufacturers to provide expert support in heat transfer system design, performance, fluid selection and compliance. We offer seminars, technical visits and on-site audits to improve system reliability and efficiency.

#### Start-up assistance

Eastman offers start-up assistance by reviewing procedures and recommending improvements to streamline systems and reduce common issues with support available from local technical specialists or on-site visits.

#### Flush and refill guidance

Therminol® FF flushing fluid is specially formulated to clean liquid-phase heat transfer systems. After flushing with Therminol® FF, refill the system with the appropriate Therminol heat transfer fluid to ensure optimal performance. Contact your local Eastman technical specialist to learn more and get expert guidance.

#### Compliance support

Our team provides guidance to help you achieve and maintain regulatory compliance related to safety, health and environmental standards, ensuring your operations meet the necessary requirements.

#### Environmental impact

Eastman supports your sustainability goals by advising on waste heat recovery and water-lean utility deployments using Therminol products to reduce CO<sub>2</sub> emissions and water consumption.











## Operational and safety awareness training

#### • Operational training

Eastman's customized training programs improve expertise in fluid selection and heat transfer system operation for technicians, supervisors, maintenance staff and engineers through core and specialized sessions to enhance design, safety and reduce costs.

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#### • Safety awareness training

At Eastman, we approach safety with a zeroincident mindset. We offer our customers safety awareness training that focuses on the design, start-up, operation and maintenance of heat transfer fluid systems to help ensure safe, efficient operations.



Get direct access to experienced technical service specialists who can help answer questions regarding heat transfer fluid selection, system start-ups, system design and operational issues.







#### Eastman Corporate Headquarters

P.O. Box 431 Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626) Other locations, +(1) 423-229-2000

eastman.com/locations

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