

Hi-Tech DE-CARBON 308

THERMIC FLUID SYSTEM CLEANING ADDITIVE

Product Description

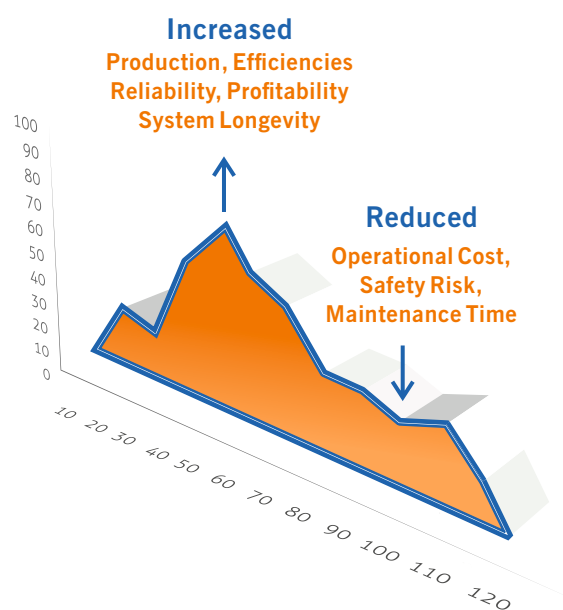
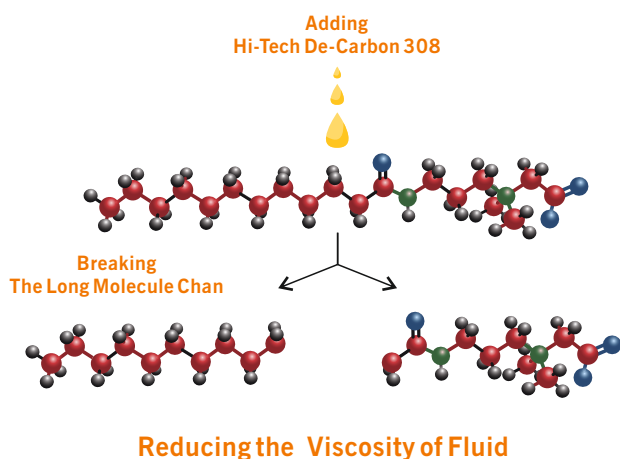
“Hi-Tech De-Carbon 308” is an additive-based cleaning solution for heat transfer systems that eliminates the need for production downtime during oil changes. It provides an economical method for removing loose materials like carbon particles and sludge.

Hi-Tech De-Carbon 308 is formulated with

1. Viscosity Reducing Additives.
2. Surfactants Additives.
3. Dispersant Additives.
4. Detergent Additives.
5. Carbon Softening Additives.
6. Corrosion Inhibitor & Acid Neutralizing Additives.

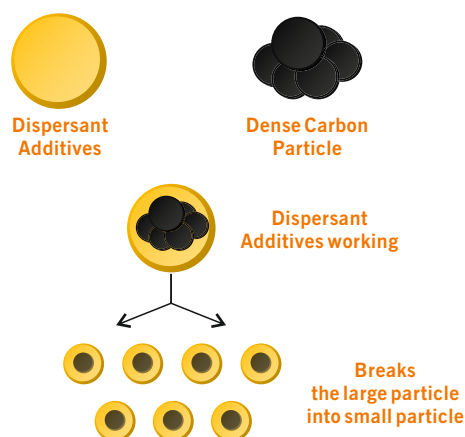
Viscosity Reducing Additives.

The product “Hi-Tech De-Carbon 308” is of low viscosity i.e. 0.2 cSt @ 100°C and by mixing it with existing fluid, it decreases the total viscosity of fluid to great extent.



Dispersant Additives

Dispersant Additives breaks the large particles into small particles. It diffuses sludge, carbon, soot, oxidation products and other deposit precursors in system.

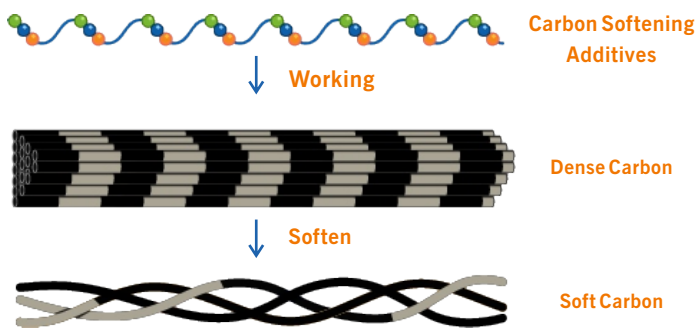


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Carbon Softening Additives

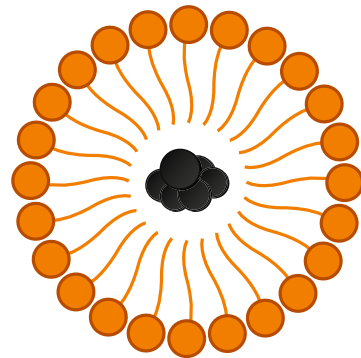
Certain type of non active acids reacts with carbon particles and soften them to release the area because of flow pressure in the system.



Softening of Carbon

Detergent Additives

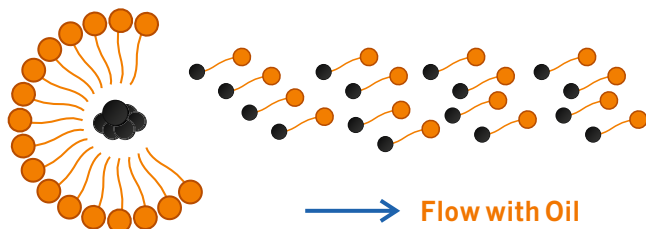
Detergent Additives helps in complete removal of sticky sludge and helps it to pass through the small hole of the system.



Detergent Working Mechanism

Surfactant Additives

Surfactant Additives allows better flow of fluid and helps to drain maximum oil from the Thermic Fluid System.



Surfactant Additives Woking Mechanism

Corrosion Inhibitors & Acid Neutralizing Additives

"Hi-Tech De-Carbon 308" is made up of high quality additives and they are non-reactive to metal parts and seals of the system.



No Reaction with Metal

The magic part of the **Hi-Tech De-Carbon 308** is if after draining if some part of additive remain in the system it will not decrease the flash point and also performance of the new oil.

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Physical Properties

Characteristics\Series	Hi-Tech DE-CARBON 308
Kinematic Viscosity @ 100°C	2 cSt
Flash Point °C	> 180+ °C
Auto Ignition Point	> 380 °C
Maximum Temperature	Up to 290 °C
Compatibility & Soluble	100 % with Mineral and Synthetic Thermic fluid

Instruction for Use

