



MINBLOC® HC

High-Clarity Antiblock Additive for Films

POLYMERS

Operational sustainability in action

Less processing energy.

Lower carbon footprint.

Discover how MINBLOC HC
uses less energy in processing
than Diatomaceous Earth

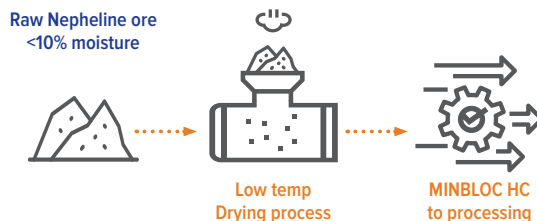
MINBLOC HC Antiblock has
less than 1/10th
of the energy consumption
(carbon footprint) for
drying and processing
vs. Diatomaceous Earth
Antiblock.

Energy Consumption Comparison

MINBLOC® HC vs Diatomaceous Earth (DE)

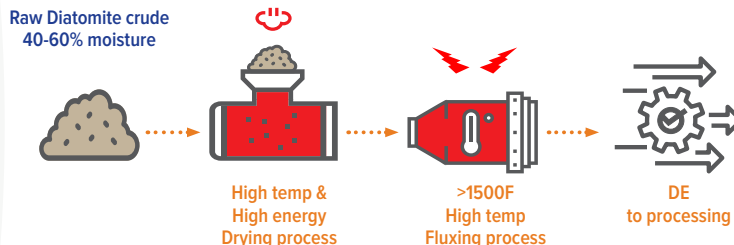
MINBLOC HC

- Have very low moisture contents.
- Made to order in an energy efficient manner.
- The material uses approx. 0.2 Decatherms/ton (0.2MMBTUs/ton), for drying and processing the low moisture mineral.



DIATOMACEOUS EARTH

- Have very high moisture contents.
- Require exceptionally high processing temperatures in a kiln (more than 1500F usually).
- A two-step process that uses enormous amounts of energy of approx. 3-5 Decatherms (3-5MMBTUs/ton).
- The fluxing agent is usually Sodium Carbonate which releases additional CO₂ into the atmosphere during processing.



For more information about MINBLOC HC, please call: 800.243.9004 or email: Polymers@CoviaCorp.com.