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<sup>®</sup>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  $CO_2$  into the atmosphere during processing.





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

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