

VINIBIODIGETOR

vinibiodigestor®
sansuy

**Application:**

Use of methane gas resulting from the decay of animal wastes. For the production of abundant low cost energy, used for cooking, lighting, as fuel to gasoline and diesel engines, to heat water and generate electricity. The solid residues of the BIODIGESTOR can be used as fertilizer, without the bad odor problem. The liquid residues can be used in algae tanks, where microscopic algae are developed to feed fish and shrimp.

NOTE: Tailor made applications –as well as different dimensions and special shapes– can be developed by SANSUY Engineering Department, to suit the customer's special needs.

Denomination:

Storage of biogas and animal wastes.

Material:

Flexible PVC plastic mat, obtained by the calendering process, supplied in black and white colors.

Characteristics:

PVC mat with variable capacity.

Advantages:

- 1- The material used in the production warrants resistance and durability, besides offering breakthrough environment technology.
- 2 – Great resistance to weathering.
- 3 – Flexibility which simplifies transportation and handling.
- 4- Less expensive as compared to masonry.
- 5- Allows disassembling and reassembling in another site.
- 6- Allows low cost permanent energy supply, eliminating electricity, gasoline or diesel costs.
- 7 – The welding is performed at the manufacturer, with fully warranted effectiveness and durability.

References:

- 1- Dal Pont Project (Engenheiro Beltrão - PR)
- 2- Irno Prieto Project (Tecpar - Sadia-Toledo Integrate - PR)
- 3- Bombardelli Project (Tecpar - Sadia-Toledo Integrate- PR)
- 4- Pontim Project (Engenheiro Beltrão - PR)

For technical, buys and further information about this product,
call (55) (11) 2139-2600 or send an e-mail.