

BIOGAS 1200 III FR | H3558

Flame retardant membrane for safe biogas plant operation.
UV stable, weather resistant and gas tight for harsh environments.

Designed for demanding biogas applications, biogas 1200 III FR combines flame-retardant properties with exceptional mechanical durability. Its PVC-coated polyester construction resists harsh fermentation gases and environmental influences while maintaining low permeability for effective gas containment and reduced odour emissions.

Thanks to its properties, biogas 1200 III FR provides reliable long-term performance, making it particularly suitable for large outer covers and protective structures exposed to severe weather conditions.



Easy Processing

easy processing and excellent weldability with hot-air, heat-wedge, and HF welding technologies for secure, durable biogas membrane seams



Efficient Operation

with values below $500\text{cm}^3/(\text{m}^2\cdot\text{d}\cdot\text{bar})$ an efficient operation with low gas loss is given



Enhanced Surface Protection

Lacquer improves cleanability and helps maintain a durable, high-quality surface



Safe Operation

flame retardant equipped for a safe operation of the biogas plant



Weather Resistance

state-of-the-art UV-stabilizers guarantee a reliable weather resistance



Standard width 300 cm, widths available up to 320 cm, other widths on request.

Other color on request. Print colors may differ from the original depending on the paper and printing process.

The technical data are approximate values based on average values determined. For manufacturing reasons, deviations of up to -5% are possible. These technical specifications respond to the current state of knowledge and are intended to provide information about our products without legal obligation. These data apply to new goods. Suggested applications do not release the buyer from the obligation to check whether the material is suitable for the intended use.