
GELATINE-BASED
BIOFOAM



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BIOFOAM
GELATINE-BASED
RENEWABLE - (COMPOSTABLE)
REUSABLE



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INGREDIENTS & TOOLS:

- Gelatine powder - 12 g
- Glycerine - 12 g
- Water - 150 g/ml
- Dishwashing soap - 1 tsp

Tools: cooker, pot, spoon, scale, whisk, textured surface (mold)

THIS IS A VARIATION ON:

Biofoam by Cecilia Raspanti, and Margaret Dunne

Added the max amount of glycerine (ratio of 50/50) for flexibility

MAKING PROCEDURE:

- Measure the ingredients
- Bring water to the boil
- Add glycerine and gelatine
- Simmer at 80 degrees until thick, stir slowly
- Add the soap and whisk vigorously
- Cast onto textured surface
- Release after 2-3 days
- Alternate airdrying/pressing for another couple of days

Can be reused by melting (foam while remain somewhat). Not suitable for home composting (due to animal-based gelatine).