POROUS GLASS PLASTICINE – GLASSTICINE

GLASSITECA

Product

Multiplatform material

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation

Glass porous plasticine for technological, design and production innovations with an emphasis on ecology.

Thanks to its unique properties, Glassticine is becoming a breakthrough material for various applications: growing matrices for hydroponics, nanoparticle carriers, aroma diffusers, scented air fresheners or repellents. It has innovative potential for design and technology: as a material for the production of acoustic elements for effective damping and light objects for timeless design.

Unique selling points:

- The multi-platform material meets three basic parameters for the needs of today's market: eco-friendliness, functionality and aesthetics.
- We produce original Glassticine from local raw materials or recycled from waste glass that would otherwise end up unused in landfills (geopolitical independence).
- The material is easy to shape, solid after firing, open-pore, absorbent, non-toxic, non-flammable, chemically inert, non-hazardous and mechanically machinable.

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