

TextileGarden.

Bio Resin buttons

The bio-resin used in the production of this new line of buttons is an unsaturated polyester resin with a 42% renewable based raw material content, namely vegetable oil and polysaccharides.

This bio-resin used as a raw material is estimated to reduce ERIS (Energies and Research and Investment Strategies) 150's carbon footprint by 35% or 1.5 tonne CO2 eq/tonne compared to the standard resin for the same application

The Bio-resin buttons from this manufacturer are 42% biological and environmentally sustainable.

Technical info' - in conformity with OEKO-TEX

BIO Resin*	90 - 95%
Colouring pastes	2 - 5%
Others	1.5 - 5%

* produced from recycled materials and renewable sources with 42% Bio-derived content

Resistance to washing max 60 deg
I have tested at 30 degrees in a washing machine on regular programme and the buttons were fine.
I would recommend a 30 degree wash

Resistance to ironing max 150 deg

Resistance to dry cleaning Yes

Resistance to steam ironing Yes

Dyeable Yes

Resistance to tensile strength on the holes

L18 - 10kg	L20 - 15kg	L24 - 18kg	L32 - 27kg
L36 - 30kg	L40 - 35kg		

Tensile strength changes according to the shape