Volcanic rocks have a good capacity of heat storage. Silicon softener and fixing agent may affect the effect of deodorizing.

Please request an actual swatch since colors can vary on screen.
Why We need Springair® Easy Warm Yarn

We are striving to seek something to warm people as quick as possible.
Anything to power on effectively?

Yes, That is it!
Springair® Easy Warm Yarn
Start from raw material.
Composition of Springair® Easy Warm Yarn

The Combination of the volcanic rocks and carbonized organic plant materials are performed with the technology.

Therefore, the thermal effect of “easy warm yarn” with the inside compound structure of carbonized materials incorporate with “trace metals” can be achieved quickly compared with the normal ones sold on the market commonly known as “easy warm yarn”.

Features of Springair® Easy Warm Yarn

- 100% natural material, skin-friendly, not to hurt the human body.
- It can reduce the amount of dye needed for dyeing process with the feature of their own natural color, and therefore, reduce energy consumption.
- To simplify the process, for the pursuit of green energy, and does not add any additional chemicals.
- Quick-drying, comfortable, having a deodorizing effect.
- Effectively to continue to heat up and warm the body.

Composition of Springair® Easy Warm Yarn

100% natural inorganic minerals, safe, skin-friendly.
Carbon Reduction and saving energy.
Analytics of
Springair® Easy Warm Yarn

Natural and safe far infrared can give you a warm and comfortable clothing environment.

The world's first pair of a mechanism combines three kinds of heat

- Ready to heat up
- Hygroscopic & heat
- Far infrared

Sweat absorption
Heat release
Warm skin

Skin
Hygroscopic

Sweat absorption
Heat release
Warm skin

Skin
Hygroscopic

Cold air

Easy Warm Yarn

Protection

Easy Warm Yarn

Environmental
natural color without dye

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www.springair-textile.net
The manufacturing of
Springair® Easy Warm Yarn

Volcanic Minerals

powder → Grinding → Masterbatch → Springair® Yarn → Springair® Fabric → Springair® Apparel
# Technical data of Springair® Easy Warm Yarn

## Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Method**</th>
<th>Conditions</th>
<th>Units</th>
<th>Value of Easy Warm Yarn</th>
<th>Value of Normal Yarn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat storage (Warm the body, longer time)</td>
<td>SGS KEF-F7 ( THERMO LABOII )</td>
<td>halogen lamp Heating after 6 minutes.</td>
<td>°C</td>
<td>50</td>
<td>35</td>
</tr>
<tr>
<td>Warm temperature (Warm feeling)</td>
<td>Taiwan Textile Research Institute</td>
<td>Skin model hot plate: 35°C, after 10 minutes</td>
<td>°C</td>
<td>33.1</td>
<td>31.2</td>
</tr>
<tr>
<td>Heating Temperature difference (Warm feeling deference)</td>
<td>FZ/T 73036-2010</td>
<td>Heating after 30 minutes Highest heating value.</td>
<td>°C</td>
<td>+7.8</td>
<td>/</td>
</tr>
</tbody>
</table>
Application of Springair® Easy Warm Yarn

International Mega Brand Assigned Supplier

WoolCashmereYarn | Springair

COLOR CARD SENT > LAB DIPPING (1-7 DAYS) > LAB DIP APPROVAL > DYE LOT APPROVAL > BULK PRODUCTION > READY TO DELIVER