Springair® Coffee Charcoal Yarn

Coffee Charcoal have a good capacity of hygroscopicity and heat storage.

Please request an actual swatch since colors can vary on screen
Why We need
Springair® Coffee Charcoal Yarn

We are striving to seek something to warm people as quick as possible. And it must be clean, comfortable, natural, deodorizing. Anything to power on effectively?

Yes, That is it!

Springair® Coffee Charcoal Yarn
Power Start from raw material.

What’s more?
No stink!
Composition of Springair® Coffee Charcoal Yarn

Coffee carbon is more environmentally friendly than bamboo carbon, combine expertise, combined with other functions of the ore, after heat acclimation and nanotechnology process, became the latest environmentally friendly materials, make coffee SUN carbon crystal phase gap showing the best state, can deodorant, ventilation drying can bring consumers to enjoy a warm and comfortable feel.

More importantly, is environmentally friendly recycling, without increasing the burden on the address, but rather a sense of saving energy and reducing carbon participation.

Features of Springair® Coffee Charcoal Yarn

- 1. The functional material is drawn from a coffee residue
- 2. 100% - natural material (coffee residues), skin-friendly, not to hurt the human body.
- 3. Feeling comfortable with sweat ruled out quickly.
- 4. Natural deodorizing effect.
- 5. Natural color; Dye free.
- 6. It has the functionality of fabric warming when temperature elevated.
- 7. The collection, transportation, and handling of coffee residues produced less Co2:
  - 6.7 Kg CO2 are produced per Kg coffee charcoal
  - 10 Kg CO2 are produced per Kg bamboo charcoal
  - 12.5 Kg CO2 are produced per Kg coconut charcoal
Analytics of Springair® Coffee Charcoal 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
The manufacturing of Springair® Coffee Charcoal Yarn

1. **Coffee Charcoal**
2. **Grinding**
3. **Masterbatch**
4. **Springair® Yarn**
5. **Springair® Fabric**
6. **Springair® Apparel**
# Technical data of Springair® Coffee Charcoal Yarn

<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>Deodorizing (clear the stink)</td>
<td>Taiwan Textile Research Institute</td>
<td>UV radiation</td>
<td>%</td>
<td>82</td>
<td>26</td>
</tr>
<tr>
<td>Nh3</td>
<td>Nh3 clearing</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Warm temperature (Warm feeling)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Difference in Temperature</td>
<td>Taiwan Textile Research Institute</td>
<td>500W halogen lamp irradiation 10 minutes</td>
<td>°C</td>
<td>+10.3</td>
<td>+6.2</td>
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<tr>
<td>Heating Temperature difference</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature</td>
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Application of Springair® Coffee Charcoal Yarn

International Mega Brand Assigned Supplier

WoolCashmereYarn | Springair