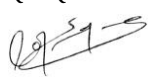


|                                                                                                                                                        |                                                                                                                  |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GROUPE JLF</b><br>Quality Control Dpt                                                                                                               |  <b>TECHNICAL DATA SHEET</b>     | <b>FT 282</b><br>Date of creation:<br>03/11/2000                                                                                                       |
| <b>CHECKED BY :</b><br>Name : V.GUITTARD Date : 20/02/2014<br>Visa :  | <b>Reference : 282</b><br><b>Distribution List :</b> quality Control Manager<br>Sales Force<br>Trade Office Lyon | <b>SUPERVISOR</b><br>Name : C.QUIQUEREZ Date: 20/02/2014<br>Visa :  |
| Last update : 20/02/2014                                                                                                                               |                                                                                                                  | Written by: Vincent GUITTARD                                                                                                                           |

Page 1/2

**BIO-ACTIVE INSOLES**  
**ANTI-FUNGAL, ANTI-BACTERIA, ANTI-ODOUR**  
**ONE SIZE FITS ALL – ANTISTATIC**  
**« CUT IMAGE »**

## ❶ DESCRIPTION OF THE PRODUCT

### ▯ COMPOSITION :

- Upside layer : Non-woven textile, green colour, poly-viscose (majority polyester) and binding long-life acrylic agent protecting from abrasion.
- Downside layer : Latex foam with active charcoal, with Sanitized® and antistatic treatment.

Total thickness : 5.3 mm +/- 10%

## ❷ TREATMENT AND PROPERTIES

### 2-1 Exclusive treatment:

This **active treatment exclusive to Groupe JLF**, combined with continuous treatment provided by the Sanitized® process, provides active protection against the principal microorganisms responsible for fungal and infectious conditions of the skin.

- Impregnation complex for adult's insoles exclusive to Groupe JLF.

#### Indications:

- Shoe hygiene (deodorises, aseptifies, refreshes)
- Prevention and neutralisation of unpleasant odours (very effective odour traps + antibacterial properties)
- Prevents and assists the treatment of fungus of the foot (very effective fungicidal properties)

Your feet are protected in your shoes from the principal strains of microorganisms responsible for unpleasant odours (bacteria)<sup>(1)</sup> and fungus<sup>(2)</sup>.

<sup>(1)</sup>Effective on the foot on most bacteria causing unpleasant foot odour. (*Staphylococcus aureus*, *Staphylococcus epidermidis*, *Corynebacterium minutissimum*, *brevibacterium epidermidis*, *Propionibacterium granulosum*)

<sup>(2)</sup>Effective on the foot in up to 95% of cases of fungi and up to 99% of cases of nail fungi. (*Trichophyton rubrum*, *Trichophyton mentagrophytes*, *Candida parapsilosis*)



## 2-2 Properties

This exclusive insole provides the following advantages thanks to its multi-layer structure:

Efficient protection against mycosis, bacteria and bad odours thanks to the double treatment which is incorporated in the green upside layer in contact with the foot. This surface layer is also appreciated because of its high capacity of absorption and its resistance to abrasion.

Protection against bad odours thanks to the active charcoal in the latex foam, which acts like a filter. The high density of the foam provides also a sensation of comfort to the feet.

This antistatic insole is compliant to the standard **NF EN 20344 §5.10** when it has been tested following to this same standard in antistatic footwear, and it helps to minimize the accumulation of electrostatic charges through dissipation.

Its electrical resistance is higher than 0.1 megohm and lower than 1000 megohm, in dry as well as in humid environments.

The two elements (insole and shoe) must imperatively be tested together, in dry or wet conditions.

## 2-3 CTC Laboratories' test results (with +/- 10% tolerance)

| Tests                  | Norm        | Method                                           | Results                |
|------------------------|-------------|--------------------------------------------------|------------------------|
| Absorption             | EN 12746    |                                                  | 270 mg/cm <sup>2</sup> |
| Desorption             | EN 12746    | % water after 16 hours                           | 78%                    |
| Resistance to abrasion | EN 13520    | Cycles to produce a hole<br>Dry test<br>Wet test | >51 200<br>>51 200     |
| Antistatic behavior    | 20344 §5.10 | Dry test<br>Wet test                             | Conform<br>Conform     |

## ③ PERIOD OF EFFECTIVENESS : 3 months

- This may well vary to a greater or lesser extent depending on the criteria below : degree of sweating, acid pH, type of footwear, bodily hygiene etc.
- The insole is not washable (treated insole).

## ④ ADVICE ON USE :

- Use the green surface bearing the "JLF PRO\_S3F" logo in contact with the foot
- For greater comfort and effectiveness, it is best to alternate your pair of insoles with another from one day to the next or at least remove your insoles from your shoes each evening to allow them to dry.

**ONE SIZE FITS ALL (Cut to size) from 33 to 46**

*This technical data sheet can be modified at any moment.  
Please check up the validity before utilization.*