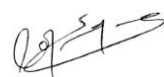


GROUPE JLF Quality Department	 <small>Hygiène & confort du pied</small>	TECHNICAL DATA SHEET	FT 182 Date of origin: 29/05/2000
			Date of origin: 29/05/2000
VERIFIED BY Name : V.GUITTARD Date : 18/02/2014 Signature: 		Item 182 Recipients: Quality Manager Sales representatives Lyon Sales Department	APPROVED BY Name: C.QUIQUEREZ Date: 18/02/2014 Signature : 
Date of last revision : 18/02/2014			Written by : Vincent GUITTARD

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HYGIENE INSOLE "IMAGE"
ANTIFUNGAL, ANTIBACTERIAL, ANTI-ODOUR,
ANTISTATIC

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. Textile with Sanitized® and antistatic treatment.
- Downside layer: latex foam with active charcoal and with Sanitized® and antistatic treatment.
- The side in contact with the shoe is covered with a thin anti-skid layer allowing an excellent fit with the shoe.

Thickness: 4.5 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, aseptizises, 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)⁽¹⁾ and fungus⁽²⁾.

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

⁽²⁾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		164 mg/cm ²
Desorption	EN 12746	% water after 16 hours	81%
Resistance to abrasion	EN 13520	Cycles to produce a hole Dry test Wet test	> 51 200 25 600
Antistatic behaviour	20344 §5.10	Dry test Wet test	Conform 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.

Available sizes: from 35 to 50