

ACTIVE PROTECTION AGAINST INSECTS

Yarns with Cell Solution® PROTECTION fibres

Cell Solution®



- natural cellulosic fibre
- protection against insects
- moisture control
- wide range of application

Litia
tech

Cell Solution® Protection fibres are natural cellulosic manmade fibres with added paraffin and permethrin.

Cell Solution® Protection fibres provide effective and durable protection against insects – such as ticks and mosquitoes. The insect repellent permethrin is embedded in the Cell Solution® fibre matrix and migrates to the fibre surface in a tightly controlled manner. WHO recommend permethrin in the protection of Malaria and TBE (Tick Bone Encephalitis).



Cell Solution® cellulosic fibre results in an optimal body climate because of the fibre's excellent moisture absorption. Synthetic fibres do not absorb any moisture.

Cell Solution® Protection fibres with low share in yarn blend can be easily processed into textiles and have consistent dyeability when following the recommended finishing processes. Such products are long lasting with a high washing stability, tested to perform through the expected lifecycle.

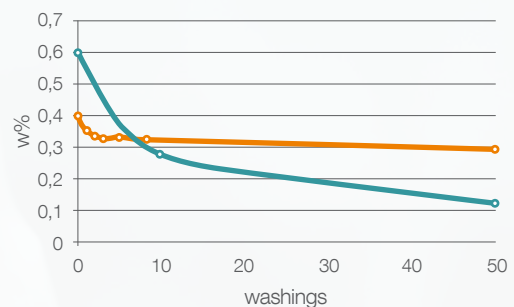
RECOMMENDED END USES

- Garments for forest workers, professional underwear, gloves, socks etc.
- Textiles and garments for the defense forces
- Tents, mosquito nets and curtains
- Bedsheets (dust mites, bedbugs)

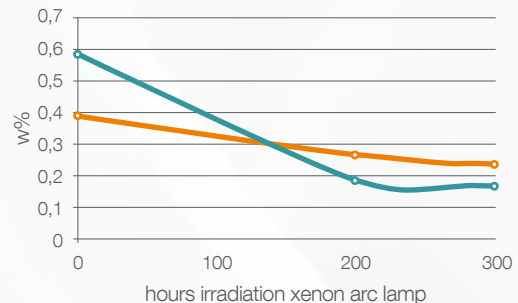
Cell Solution®



EXTRACTABLE PERMETHRIN AFTER LAUNDERING



EXTRACTABLE PERMETHRIN AFTER LIGHT TEST



- textil, 9% permethrin-lyocell fibre
- textil, permethrin coated



Predilnica Litija d.o.o.
Kidričeva 1, 1270 Litija, Slovenia
Tel: +386 1 89 90 200
Fax: +386 1 89 90 248
E-mail: sales@litija.com
www.litija.com

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