



**PRODUCT INFO
& DATASHEET**

SICO MOSQUITO BEDNETS

Made in China

1. SPECIFICATIONS FOR NETTING MATERIAL

(Our products are in conformity with WHO specification for netting materials * WHO/CDS/RBM/2001.28)

Fabrication	Warp knitted	(ISO 8388)
Fiber analysis	100 % polyester	(ISO 1833)
Filaments	Multi-filaments, 24 or 36 filaments	
Mesh size	156 holes/inch ² (25 holes/cm ²)	
Denier	50, 75 or 100 denier	(ISO 2060)
Weight	50 denier: 26-28 g/m ²	
	75 denier: 30 g/m ²	(ISO 3801)
	100 denier: 40 g/m ²	
Dimensional stability	Shrinkage less than 5%	(ISO 5077)
	Bursting strength	50 denier:
	75 denier: 220 Kpa min.	(SIO 2960)
Fire safety	100 denier: 405 Kpa min.	
	16	(CFR 1610-CS191-53)

2. SPECIFICATIONS FOR NETTING

* Rectangular net	Width (cm)	Length (cm)	Height (cm)
	70	180	150
	100	180	150
	130	180	150
	190	180	150
* Conical net	Circumference (cm)	Ring diameter (cm)	Height (cm)
	850	60	220
	1050	65	250
	1250	65	250

- Sheeting border (optional): Reinforcement bottom to improve life span of nets
- Door (optional): For easy access into the bed - overlap 60 cm
- Net attachments: Rectangular net: supplied with rings
Conical net: supplied with a non-corrosive flexible top ring
- Color: White, green, blue or others on request.

3. SPECIFICATIONS FOR TREATMENT

The following are the insecticides and dosages recommended by us for the treatment of bednets against malaria vectors.

<u>Insecticides</u>	<u>Dosages (mg/m²)</u>
Alpha-cypermethrin	20-40
Cyfluthrin	50
Deltamethrin	15-25
Permethrin	200-500

These insecticides are offered by SICO Agrochemicals Division

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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