



Textilní zkušební ústav

TEXTILNÍ ZKUŠEBNÍ ÚSTAV, s.p.
(TEXTILE TESTING INSTITUTE)
CERTIFICATION BODY FOR THE CERTIFICATION OF PRODUCTS
VÁCLAVSKÁ 6, 658 41 BRNO, CZECH REPUBLIC

issues

to the applicant: **PŘÍHODA s.r.o., Za Radnicí 476, 539 01 Hlinsko v Čechách**

TESTIMONIAL

No.: 13 – 173

This testimonial confirms that the products: 1) fabric NMI
2) fabric NMI (after 10 cycles of washing 40°)
material composition: 100% polyester modified

comply with the requirements of:

- EN ISO 20645 Textile fabrics – Determination of antibacterial activity – Agar diffusion plate test regarding to antibacterial effect of the antibacterial treatment – Article 10, Table No.1

Characteristic	Test method	Measuring unit	Value required	Value identified		Evaluation
			good antibacterial effect	NMI new	NMI after 10 cycles of washing	
Antibacterial activity – antibacterial effect of the antibacterial treatment	EN ISO 20645	mm	> 1 /1-0 /0	6 ¹⁾	1 ¹⁾	S/S
			> 1 /1-0 /0	7 ²⁾	2 ²⁾	S/S
			none ¹⁾	none ¹⁾	none ¹⁾	S/S
			none ²⁾	none ²⁾	none ²⁾	S/S
• inhibition zone						
• growth of bacteria		-				

Explanation: S – satisfy ¹⁾ – Gram negative bacterial strain ²⁾ – Gram positive bacterial strain

Based upon the acquired level of antibacterial activity it has been proved that the assessed samples produce good antibacterial efficiency. Good antibacterial efficiency was detected on new NMI RE fabric and on NMI RE fabric after 10 cycles of washing 40°C too.

This testimonial has been issued on the basis of the application No. COV/13/238 from 4.12.2013. The base for this testimonial is the test protocol No. CHZ 13/0754 from 11.12.2013, issued by the accredited test laboratory of TZU Brno. Detail conditions of testing are specified in the test protocol.

Validity up to: 31.12.2015

Testimonial was issued: Brno, 12.12.2013

Issued by:

Ing. Svatava Horáčková
Head of certification body

