



Textilní zkušební ústav

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

issues

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

TESTIMONIAL

No.: 11 – 175

This testimonial confirms that the products: 1) **fabric PMI**
2) **fabric PMI (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	new	after 10 cycles of washing	
Antibacterial activity – antibacterial effect of the antibacterial treatment	EN ISO 20645	mm	> 1 /1-0 /0	15 ¹⁾	0 ¹⁾	S/S
• inhibition zone			> 1 /1-0 /0	18 ²⁾	0 ²⁾	S/S
• growth of bacteria		-	none ¹⁾	none ¹⁾	S/S	
			none ²⁾	none ²⁾	S/S	

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 PMI fabric and on PMI fabric after 10 cycles of washing 40°C too.

This testimonial has been issued on the basis of the application No. COV/11/161 dated 13.7.2011. The base for this testimonial is the test protocol No. CHZ 11/0487 dated 13.7.2011, issued by the accredited test laboratory of TZÚ Brno. Detail conditions of testing have been specified in the test protocol.

Validity up to: 31.7.2013

Testimonial was issued: Brno, 14.7.2011

Issued by:


Ing. Svatava Horáčková
Head of certification body

