

UMANA Biomechanical Analysis Centre

Biomechanical Quality Certificate

UMANA

Biomechanical Analysis Centre

CERTIFIES

that the shoes

Jamor



developed and marketed by

Lavoro

provides a

very good

ergodesign

for the health and comfort of users regarding the parameters described in the technical annex.

UMANA guarantees the accuracy and objectivity of the biomechanical tests, which have been carried out under strict study protocols and which allow obtaining values for the analytical parameters in a direct, instrumental manner without human intervention.

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ingenieria signeceptica

C.I.F. B-36.970.226

Tehcnical Annex (a detailed evaluation for each biomechanical parameter)

	heelstrike	midstance	pushoff	overall
impact absortion				
footstep uniformity				8,5/10 7,3% more uniform
footstep stability	7,9/10 18,1% more stable	7,3/10 6,7% more stable	7/10 -0,5% more stable	7,3/10 5,5% more stable
pronation control				
dynamic adaptation	7,2/10 16,7 kg/mm	7,1/10 17,3 kgmm/ ⁹	8/10 13.5 kgmm/ ⁹	7,5/10
thermal efficiency				
joint damage	9/10 5,1% less damage	knee 8,3/10 1,7% less damage	8,3/10 1,6% less damage	8,6/10 2,8% less damage
muscle activity				
(5 men and 0 wome the following ranges Foot type Footstep pattern	ied out using the average value fo n), whose physical characteristic :: diverse Height 169 - 194 diverse Weight 67 - 89 M nated confidence level of 80% an	es fall within cm P 22,5 - 99,9 cg IMC 19,3 - 28	overall evaluation	7,9/10 Very good