

# duvet/comforter performance



Technical Bulletin 130904

## Duvets and Comforters Containing Ingeo™ Fibers Outperform High End Polyester in Comfort Testing

In an independent test conducted by the internationally recognized Hohenstein Research Institute, Ingeo™ fibers performed better than branded and unbranded polyester for filling applications.

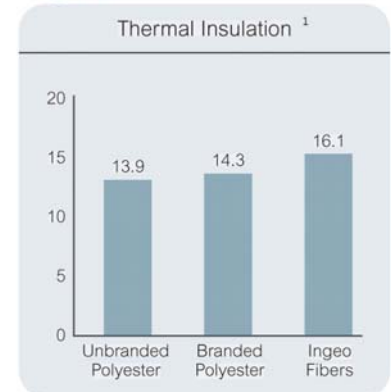
Kilo for kilo, pound for pound, Ingeo fibers offer better insulating properties than the best polyester that was tested (see figure 1).

Ingeo fibers drew more moisture out of the microclimate between body and duvet, creating a more comfortable sleeping environment (see figure 2).

Ingeo fibers dynamically adjusted the sleep environment by drawing and shedding moisture quickly as humidity levels changed (see figure 3).

\*Figures 1-3 based on Test Report No. Z1.4.4335, Ingeo™ fibers, branded and unbranded polyester, Forschungsinstitut Hohenstein, December 12, 2001.

figure 1\*



<sup>1</sup> Test method DIN EN 31092 (02/94) or ISO II 092 (10/93)

figure 2\*

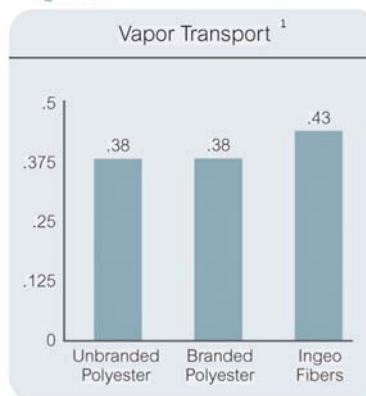
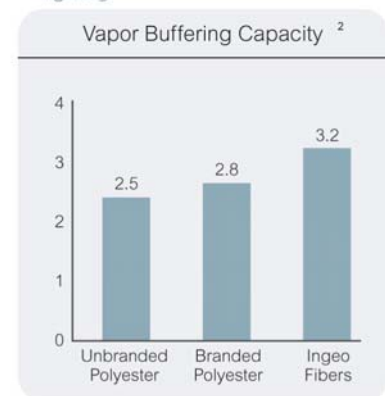


figure 3\*



<sup>2</sup> Test method BPI 1.2 (03/94), para 2

“The result of using Ingeo fibers as a fill is a better microclimate between body and quilt.”

—Hohenstein Research Institute, December 12, 2001

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