

**TC**  
**enerG**

Reflects Body's  
own Energy



**Further information about the safe use of the product can be found on our Safety Data Sheet!**

The recommendations and information about our products given here in words and writing are based on extensive research work and represent our current experience in the textile finishing business. They are non-binding – including with regard to the intellectual property rights of third parties and foreign laws – and do not exempt users from testing the product and process themselves for suitability for their purposes. In particular we do not accept any liability for any purposes not expressly mentioned by us in writing. We reserve the right to make technical changes in the course of new product development. In the event of damage please refer to our General Terms and Conditions of Sales and Delivery, Item 7.



# Reflects Body's own Energy

The enerG-technology reflects the body's own far infrared rays and can have a positive effect on your energy balance.



FAST RECOVERY



CONCENTRATION INCREASED

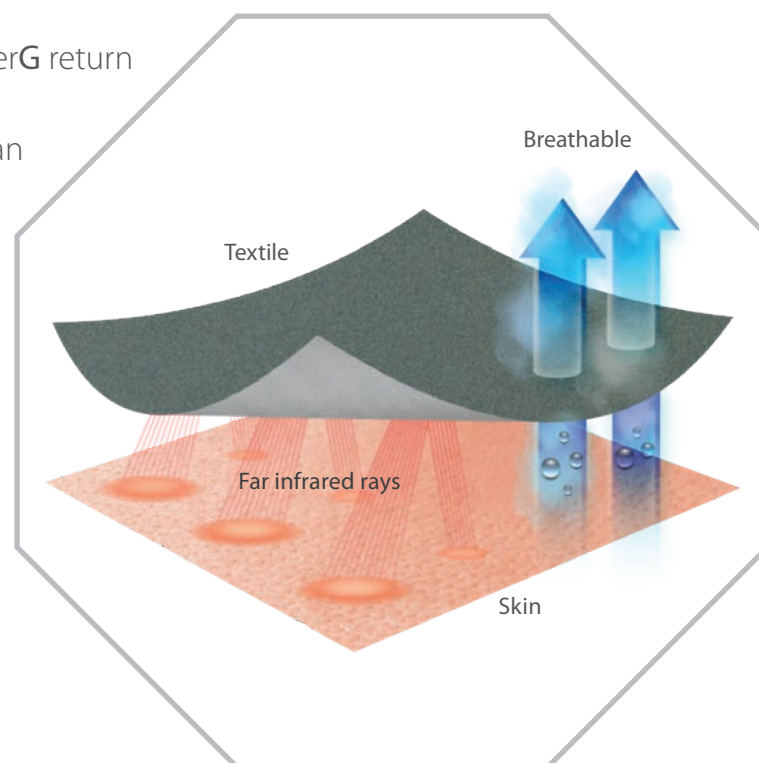


BREATHABLE



WELL-BEING ENHANCED

- enerG consists of a special titan-mineral matrix
- These minerals have particular properties which reflect far infrared rays
- Textiles finished or printed with enerG return far infrared rays (FIR) to the body
- The energy harnessed in this way can have a positive effect on the body
- Suitable for almost all textiles



## Sustainability

Textilcolor focuses on performance and sustainability innovation. With exclusively bluesign® approved components, the enerG production creates minimal impact on humans and the environment.



## Performance Testing

A

### Bean test with enerG

The plants were embedded in fabric envelopes, one with and one without enerG, to test the growth rate. After one week, the beans implanted in enerG had grown significantly faster and in greater numbers than those without enerG (right).



B

### The Hohenstein test method

The Hohenstein Institute, a company that specializes in testing, certifications and research of products, investigated the influence of clothing with enerG on mental performance (test report no. 11.8.5-0144/1 from Dec. 07, 2011).

Sample No.	11.8.5-0144-3	11.8.5-0144-1	11.8.5-0144-4
Name	001	003	Reference
Test Sample	T-Shirts Bio Cotton Migros	T-Shirts Bio Cotton Migros	Hohenstein Reference-clothing MC
Finish	Placebo	Paste with enerG	

Test samples were subject to blind testing by the lead investigator and test persons.

FIG1: Divided attention is improved in terms of reaction time and error rate by enerG

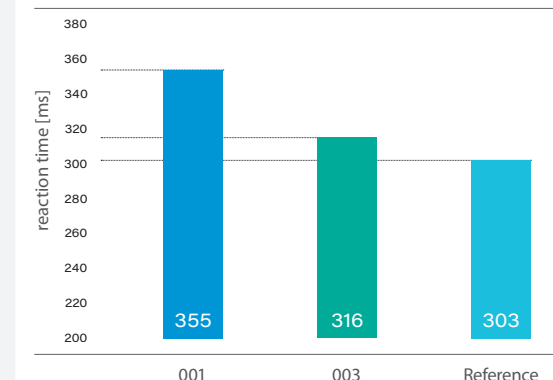


FIG2: Faster response time for visual stimuli which corresponds with an increased speed of information processing

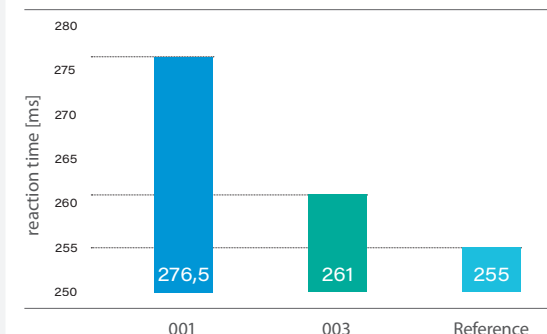


FIG3: Faster response time for auditory stimuli which corresponds with an increased speed of information processing

