3D & Functional
www.hapticcoating.com
HAPTIC 3D Coatings for Textiles

PROTECTIVE

BREATHTABLE

Design Opportunities

Color

Gloss

Touch

3D Effects

Applications

[Images of design opportunities and applications]
Functional HAPTIC Coatings

Cooling Function

Printed with HAPTIC Cooling

Reference, no print

12 °C cooler temperature on the polyester T-shirt coated inside with HAPTIC Cooling. Thermal imaging after 20 min workout.

Stretch Control Function

Stretch of a given fabric can be controlled by printed patterns.

Load at 30 % Elongation

Elongation at 1 N Load
SUSTAINABILITY

Sustainability is a MUST HAVE for Huafeng. Already during the HAPTIC development phase utmost attention was paid to sustainability. The result is a product sustainable by chemistry and application process.

- 3D additive coating technology - highest material efficiency can be achieved without cutting waste.
- Fully water-based high-solid chemistry - safe and enjoyable workplaces and no fire hazard.
- Component manufacturing - lean and efficient manufacturing process.

All roofs of our new factory will be equipped with photovoltaic solar panels. In addition a wind park will create electricity resulting in a very high percentage of sustainable energy supply. Our dyeing factory operates a state-of-the-art multi-stage waste water treatment plant. In addition we run water-less dyeing processes and digital inkjet printing technology.

www.hapticcoating.com