Through the use of unique and proprietary fibers, fabrics made with TruTemp™ generate a comfortable microclimate between you and your clothes.
Year-round comfort in warm or cool weather

TruTemp®

POTENTIAL BENEFITS:
- Enhances the comfort of the microclimate between the wearer and the fabric
- Breathable moisture wicking for cool, dry comfort
- Keeps the wearer cool and dry in the heat, warm and comfortable in the cold
- Combines well with other proprietary additives or finishes for additional benefits

AVAILABLE:
- Full range of Repreve® yarns in polyester filament and staple and spun fiber types
- Full range of ProFiber™ yarns
- Available globally

TruTemp® provides moisture management and thermal comfort based on the following test methods and performance levels:
- AATCC 197 Vertical Wicking: 15cm within 30 minutes after three launders on synthetic or 12cm within 30 minutes after three launders on cotton-rich fabrics
- AATCC 79: Complete absorption within five seconds after three launders
- ASTM F1868: Thermal resistance, CLO a min. 0.50 unit except in 100% synthetic bottom weight fabrics min. 0.47
- ASTM D3776: Suggested fabric weights range from:
  - Woven denim: 9.5 to 12.5 oz/yds² – CLO value min. - 0.50
  - Woven piece dye: 7.5 to 10.5 oz/yds² – CLO value min. - 0.50
  - Woven 100% Synthetic: 4.75 to 7.5 oz/yds² – CLO value min. - 0.47
  - Woven shirting: 4.5 to 7.5 oz/yds² – CLO value min. - 0.50
  - Knit: 4.5 to 8.0 oz/yd² – CLO value min. - 0.50

In warm environments, garments made with TruTemp® quickly absorb and wick moisture to the outside of the fabric where evaporation takes place keeping the wearer cool and comfortable.

In cooler environments, garments made with TruTemp® create a warm air layer between the skin and fabric keeping the wearer warm and comfortable.

END USES:
- Bottoms
- Tops
- Footwear
- Yoga
- Outerwear

For fabric construction recommendations and dyeing and finishing guidelines, please refer to the Unifi Code of Best Practices.

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