

COMFORTEMP®

The patented Comfortemp® system contains micron-sized Thermodynamic® additives. With their unique ability to absorb and release heat, they cool or warm your body. Using your ownbody heat, they will continuously “recharge” themselves for prolonged comfort and protection

COMFORTEMP® Non Woven

70001-100 gr/sqm **100**
THERMASORB (Grams/sqm) **40** (+/- .5%)
TRANSITION TEMPERATURE (°C) **28**

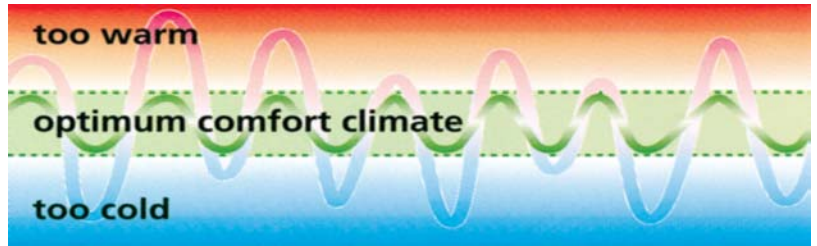
70001-140 gr/sqm **140**
THERMASORB (Grams/sqm) **60** (+/- .5%)
TRANSITION TEMPERATURE (°C) **28**

70002-140 gr/sqm **140**
THERMASORB (Grams/sqm) **90** (+/- .5%)
TRANSITION TEMPERATURE (°C) **35**

70003-140 gr/sqm **140**
THERMASORB (Grams/sqm) **90** (+/- .5%)
TRANSITION TEMPERATURE (°C) **18**

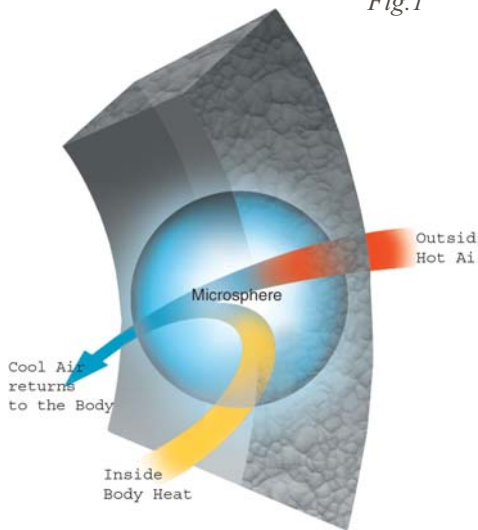
70002-240 gr/sqm **240**
THERMASORB (Grams/sqm) **90** (+/- .5%)
TRANSITION TEMPERATURE (°C) **35**

70003-240 gr/sqm **240**
THERMASORB (Grams/sqm) **90** (+/- .5%)
TRANSITION TEMPERATURE (°C) **18**



Deviation from a personally comfortable temperature are actively and comfortably balanced out thanks to Comfortemp

Fig.1

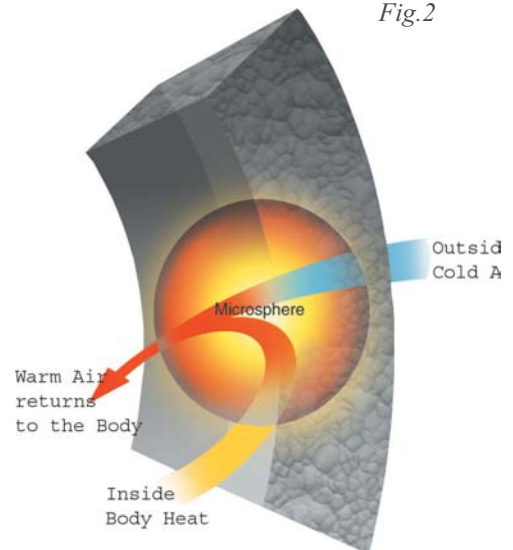


The Ultimate Degree of Comfort™

- COMFORTEMP® products contain millions of microspheres which are preset to a selected temperature appropriate for this product.
- When the body temperature exceeds the preset temperature, the microspheres absorb the excess heat creating a cooling sensation. (Fig. 1)
- When the body temperature drops below the preset temperature, the microspheres release stored heat to keep the body warm at cooler temperatures. (Fig. 2)
- Your body heat and the ambient temperature continually recharge and recycle the microspheres to help keep you balanced and comfortable.

COMFORTEMP® stay cooler when it's hot and warmer when it's cold.

Fig.2



COMFORTEMP® Nonwovens

It's Thin, it's lightweight, and it's a completely new approach to personally balanced climate control.

Providing superior comfort and performance in casual, sports active and high performance apparel, outerwear, accessories, footwear gear and many other applications.

These nonwoven materials respond to body and ambient air temperatures to maintain

THE ULTIMATE DEGREE OF COMFORT

STAY WARMER. STAY COOLER. LONGER !

THE ELEMENTS OF COMFORT

www.omnipel.com - info@omnipel.com