



LABORATORY RESULTS – KODIAKCOOLER® WHITE PAPER

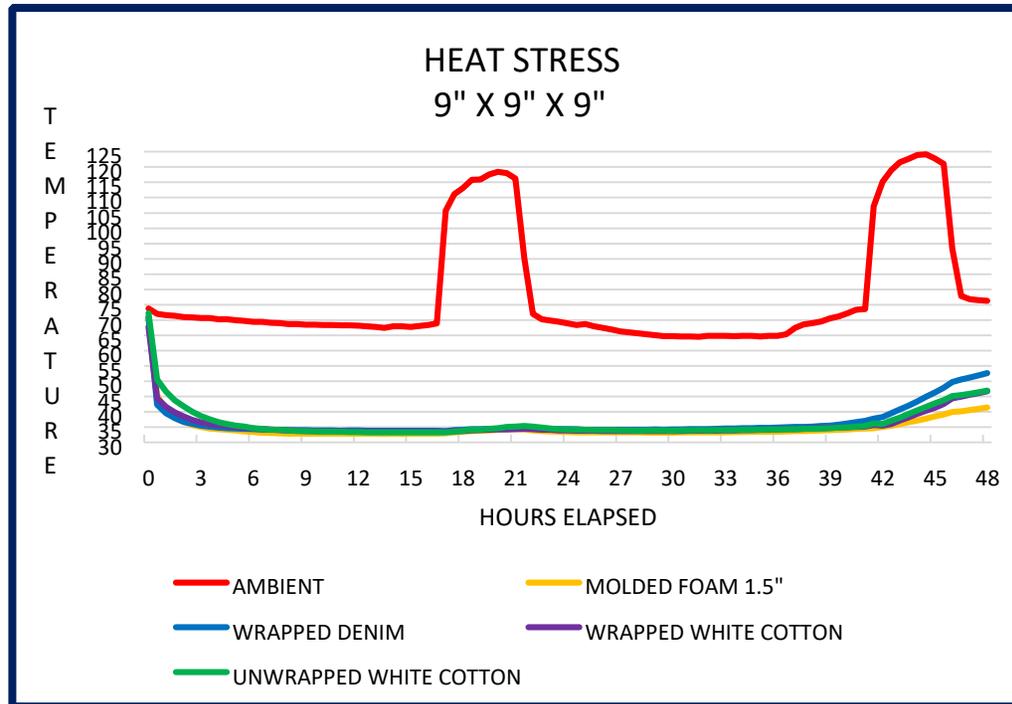
**48 Hour Heat Stress Test
KODIAKOTTON® vs EPS Molded Foam**



48 Hour Heat Stress Comparison Test

White Cotton-Wrapped & Unwrapped, Denim Cotton-Wrapped, Molded Foam All 1.5" Thick

Payload: Three 500ml and Two 250ml IV Bags (Refrigerated), Four 24 oz. Refrigerated Ice Packs (On Top & Below Payload) Per Shipper Payload and Refrigerants Substantially Filled the Cavity



The above test results were recorded by individual data loggers within and outside the test package as well as in proximity to the refrigerated IV bags. Although from an actual case study simulating a severe, heat stress environment, individual results may vary. KODIAKOOLER® does not warrant or guarantee that these results will be the same for any product and/or shipment. KODIAKOOLER® will gladly provide samples for independent testing and evaluation.



KODIAKCOOLER® Molded Foam Cooler in Outer Carton # 27296K

Size: 10.5" x 8" x 9.25" (inside) 13.5" x 11" x 12.25" (outside), 1.5" wall

Payload: Three 500 ml and Two 250 ml IV Bags and Four 24 oz Frozen Gel Packs Date

Performed: May 2, 2016



KODIAKOTTON® Sustainable Box Liner – White Cotton Wrapped
Size: 9" x 9" x 9" (inside) 12" x 12" x 12" (outside), 1.5" wall
Payload: Three 500 ml and Two 250 ml IV Bags and Four 24 oz Frozen Gel Packs
Date Performed: May 2, 2016



KODIAKOTTON® Sustainable Box Liner –White Cotton Unwrapped
Size: 9" x 9" x 9" (inside) 12" x 12" x 12" (outside), 1.5" wall
Payload: Three 500 ml and Two 250 ml IV Bags and Four 24 oz Frozen Gel Packs
Date Performed: May 2, 2016



KODIAKOTTON® Sustainable Box Liner – Denim Wrapped

Size: 9" x 9" x 9" (inside) 12" x 12" x 12" (outside), 1.5" wall

Payload: Three 500 ml and Two 250 ml IV Bags and Four 24 oz Frozen Gel Packs

Date Performed: May 2, 2016