

NEW CORDURA® NYCO KNIT FABRICS. DESIGNED FOR TODAY'S WARFIGHTER.

The physical demands placed on today's combat soldier have never been greater. Or more varied. They call for a fabric that can take it all. Introducing new Cordura® NYCO knit fabrics. They're able to take on the types of conditions and climates today's military faces all around the world.

THERMAL PERFORMANCE

This innovative, high-performance knit combines cotton and INVISTA® T420 nylon 6,6 fiber to offer No Melt/No Drip performance when exposed to low-level thermal threats. When subjected to dangerously high temperatures, INVISTA® T420 fibers form gels and char around the cotton and then transform into an entirely new fabric structure that does not melt or drip.

DURABILITY

What makes Cordura® NYCO knit fabrics so tough? INVISTA® T420 staple fiber. It's the only nylon fiber in the world engineered to be specifically blended with cotton and cellulose fibers for high durability. The result is greater fabric strength, superior abrasion resistance, and fewer failures due to tears, holes and abrasions.

- Exhibit exceptional No Melt/No Drip characteristics
- Greater strength-to-weight ratio than 100% cotton
- More than 6 times the abrasion resistance of 100% cotton

COMFORT AND MOISTURE MANAGEMENT

Cordura® NYCO knit fabrics aren't just tough and protective. They're made to feel good and keep the body comfortable. In fact, they offer the equivalent air permeability of cotton. Plus, the T420 nylon fibers speed moisture across a greater surface area with faster absorption and wicking, so it's perfect for warm or wet climates.

- Cordura® NYCO t-shirts will dry 2.5 times faster than 100% cotton
- Superior wicking capabilities compared to 100% cotton
- Absorbs moisture quicker than 100% cotton

Unique thermal heat response. Durable. Outstanding moisture management. Quick drying. Soft and comfortable. Cost effective. Cordura® NYCO knit fabrics — for the ultimate warfighter t-shirt.

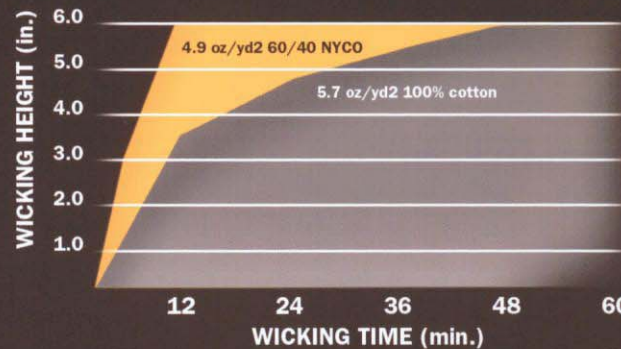
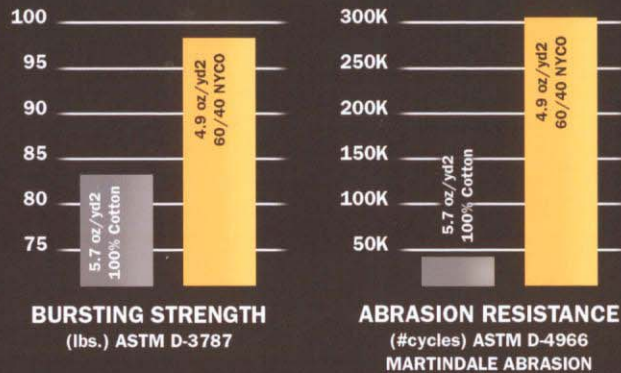
For more information call 1-800-577-3733 or visit cordura.com.

	Test Method	Material Behavior
Vertical Flammability	ASTM 6413-99	No Melt/No Drip
Thermal Protective Performance (TPP)*	As cited in NFPA 2112	No Melt/No Drip
Thermal Stability†	As cited in NFPA 1975	No Melt/No Drip

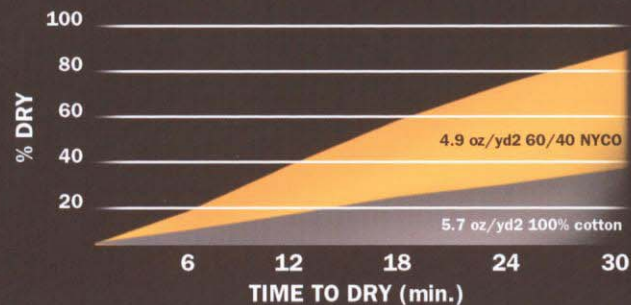
THERMAL EVALUATION OF 60/40 CORDURA® NYCO KNITS

*Exposure reaches point where 2nd degree burn occurs.

†Exposure to 510°F for six hours.



Test method for vertical wicking: ITM CLTLAB 352 after 6x high temperature home launderings (AATC 135 1VAi per ITM CLTLAB 351)



Test method for drying time: ITM CLTLAB 355

CORDURA®