



**KEVLAR®**  
only by DuPont

PERSONAL  
PROTECTION THAT  
REALLY DELIVERS

POWER OF PERFORMANCE

# ATTITUDE & KEVLAR

## The power of performance in worker protection

Any accident can be prevented, and where safety is crucial, KEVLAR® performance technology can help. Extraordinarily strong, light and cut-resistant, protective apparel made with DuPont™ KEVLAR® brand fiber offers multiple risk protection. It absorbs energy and resists cuts and abrasion. What's more,

KEVLAR® provides exceptionally long wear life, heat resistance and enhanced dexterity for intricate jobs. So when you combine the performance only KEVLAR® delivers with an attitude that puts people and safety first—you have quite a combination.

IT'S QUITE A COMBINATION



LAR<sup>®</sup>



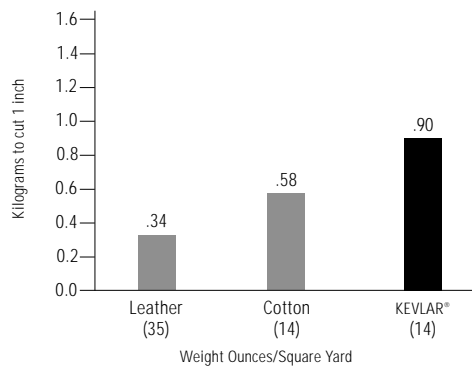
# PERFORMANCE & KEVLAR

## Outperforming the alternatives

Cuts and gashes cause a great deal of pain and discomfort. They also lower the morale and efficiency of a workforce. To better protect workers and to save time and money, gloves made with KEVLAR® make a real difference. Independent tests show they can be 2.5 times more cut-resistant than leather and 60% more so than cotton. Delivering comfort, long wear life, easy maintenance and launderability while saving you the cost of injuries, KEVLAR® protects workers and makes good business sense too.

In addition to its superior cut protection, protective apparel of KEVLAR® provides outstanding high-temperature resistance and low thermal conductivity. Unlike flame-retardant-treated cotton, KEVLAR® is inherently flame-resistant, and won't melt, burn or support combustion in the air. Because this protection is permanent and cannot be washed out or worn away, KEVLAR® is an ideal choice for workers who need protection from cuts, abrasion, sharp objects and sparks or heat.

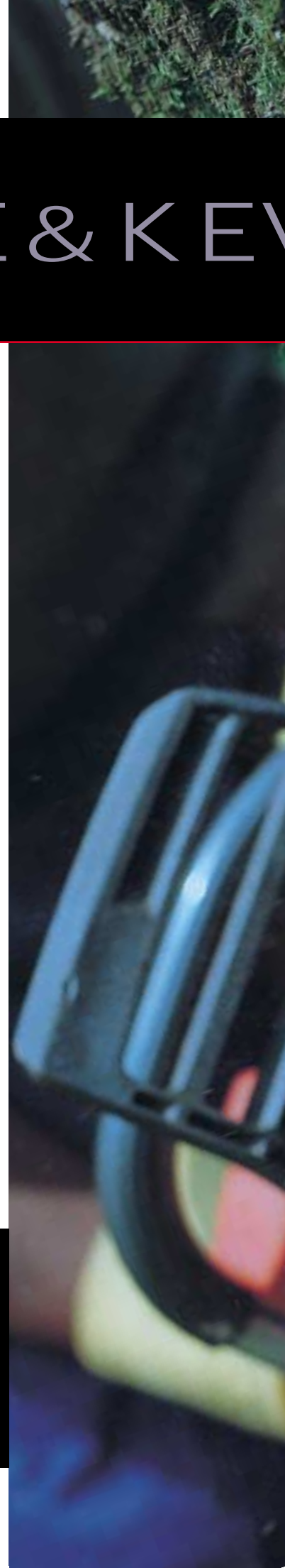
CPPT—Cut-Protective Performance Test  
ASTM F 1790-7



Decomposition of Thermal Materials

Material	Degrees F	Degrees C
Cotton	300° – 400°	149° – 204°
Polyester	400° – 500°	204° – 260°
Nylon (6-6)	400° – 500°	204° – 260°
KEVLAR®	800° – 900°	427° – 482°

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# VISION & KEVLAR

## Protecting people, companies and the bottom line

One of the best ways to protect your business is to protect your workforce. Gloves and other protective apparel made of DuPont™ KEVLAR® brand fiber prevent millions of injuries and reduce lost work-time. In many industries and businesses worldwide, protective workwear made with KEVLAR® is all that stands between a worker and a disastrous accident. Just ask the thousands of automotive, steel, glass, metal, computer assembly, food handling and chemical workers around the world who rely on KEVLAR® to help them safely get through the day. Or ask their management—the ones who have

realized the benefits of superior worker safety, increased on-the-job morale, enhanced performance and reduced costs. Or ask the families of workers in potentially high-risk environments what it means to know their loved ones are protected by the best systems available. These financial and performance arguments are only part of the story. By demanding the best protection available for your workforce, you are sending out a message that safety is a priority. And when you combine that attitude with protective wear that really delivers—you have quite a combination.

IT'S QUITE A COMBINATION



ALAR<sup>®</sup>



# INNOVATION & KEVLAR

## A range of solutions to match the risks you face

Our innovative, solutions-oriented approach to worker protection involves working with key industry groups to develop products that are relevant to your business and your workers. In deciding to outfit your employees in KEVLAR®, you'll find a wide variety of solutions from which to choose. They are among our newest offerings and provide the optimal cut resistance your workers deserve, as well as the comfort, flexibility and light weight they need to do their jobs without distraction.

### **KEVLAR® Clean Technology**

When minimal linting and outstanding protection is vital to meeting performance requirements for both the workforce and the components they are working on, KEVLAR® Clean Technology is the answer. In addition to low linting/low contamination properties, KEVLAR® Clean Technology offers superior cut resistance. This makes it ideal for electronics, painting, plastics and selected food applications

where maintaining exceptional quality, cleanliness, accuracy and performance is critical.

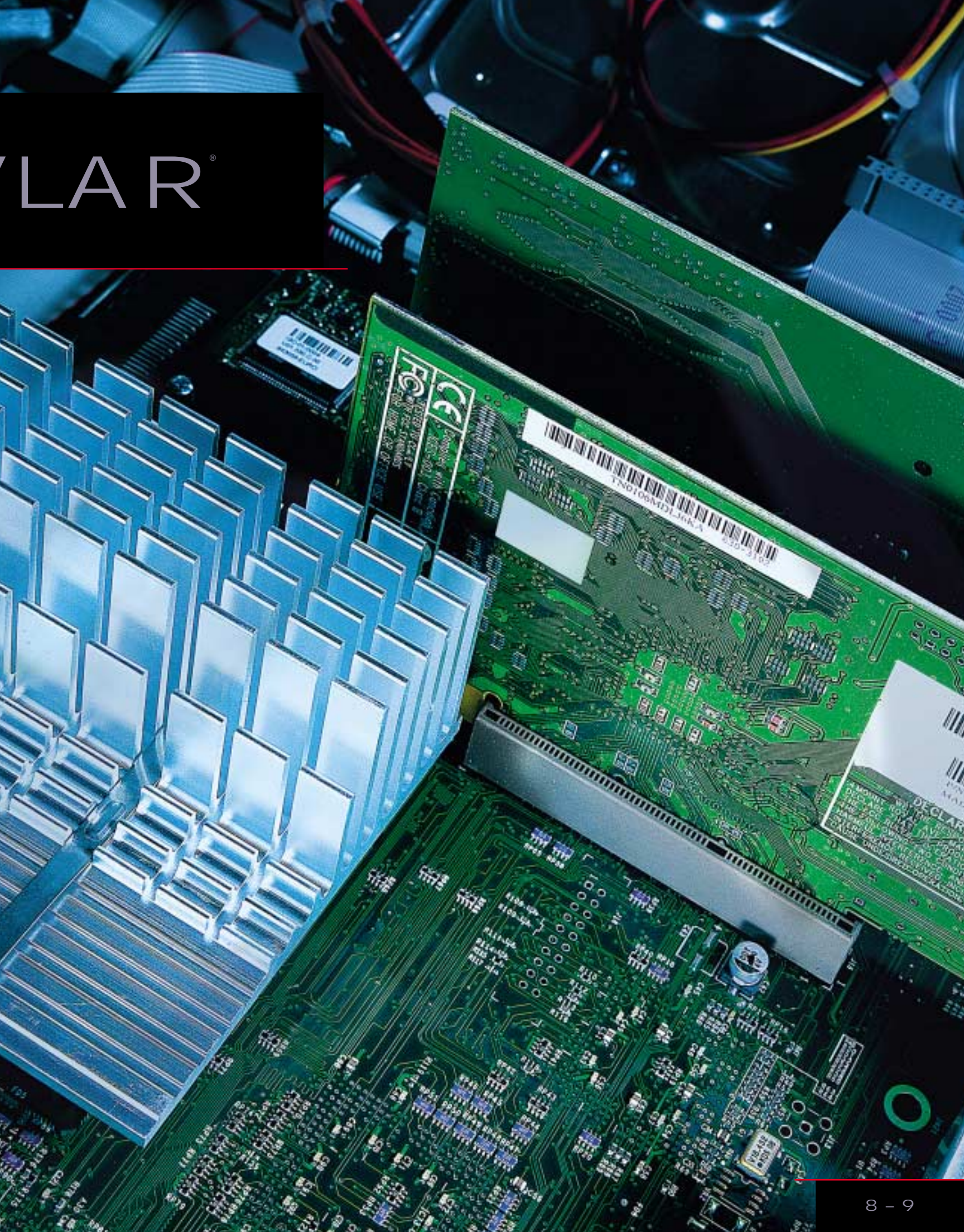
### **KEVLAR® Armor Technology**

If your workers need enhanced cut protection without compromising comfort and dexterity, then it's time to consider KEVLAR® Armor Technology. Significantly lighter and more comfortable than traditional steel mesh high-cut solutions, KEVLAR® Armor Technology protects personnel who routinely handle small electronic parts, appliances, knives, blades and other sharp instruments. Similarly, it is an ideal solution for heavy-duty work around stationary blades and slitting operations, and high-risk manufacturing environments where people handle glass, sharp/jagged metal objects or abrasives. These are just two examples of new processes and technologies that show our commitment to enhance and customize protective solutions that meet your specific demands.

## IT'S QUITE A COMBINATION



VLAR®



# TRUST & KEVLAR

## It's easy to see why people choose KEVLAR®

How can you be sure that your employees are wearing the optimal protective apparel for their specific job? How do you know that it meets the expectations you have specified? The answer is the KEVLAR® Brand Quality Assurance Program. It means that your protective apparel complies with stringent quality and performance standards. Protective apparel carrying the KEVLAR® label is produced by licensed manufacturers. This translates into durable protection, initial fit and comfort.

Purchasing apparel under the KEVLAR® brand quality assurance program helps you with your purchasing decision. When you see the KEVLAR® brand

quality assurance label on the protective apparel you've purchased, you know you've made the right choice for the safety of your employees.

If you have questions about which protective apparel solutions containing KEVLAR® best meet the protection needs of your employees, our dedicated team of safety professionals can provide all the information you need. Simply call on the protective apparel regional manager in your area or 1-800-4KEVLAR®. As information resources on worker protection, our protective apparel specialists can provide you with an unprecedented level and breadth of knowledge.

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# SAFETY & KEVLAR

## Proven in the worst environments in the world

Specifying protective apparel of DuPont™ KEVLAR® can have a profound impact on the productivity, performance and safety of your workers.

### Case Study 1

At a fabricated glass manufacturing facility producing millions of square feet of glass per year, KEVLAR® is a vital part of the company's ongoing worker protection program. To protect themselves from potential cut, slash and laceration hazards, workers are required to wear gloves, sleeves, cuffs, aprons and chaps of KEVLAR®. When a 40" by 40" piece of glass carried by a glass handler suddenly broke in mid-air, the worker, dressed in protective apparel of KEVLAR®, sustained no injuries even though shards of glass landed on his arms and wrists.

### Case Study 2

At an auto assembly plant, a comparison study was set up for a 10-week period, comparing the durability, protective properties and cost of KEVLAR® versus leather and cotton gloves. The results were dramatic: no hand injuries to workers protected by gloves made of KEVLAR®. Two years later at the same facility, a year-long study showed that body shop workers protected by gloves of KEVLAR® (nearly 75% of employees at the shop) experienced no laceration injuries. And the shop's total annual hand and arm injuries were reduced by 50%.

"In the three years of use here, we've yet to register a single serious laceration injury to a worker wearing gloves of KEVLAR®," a safety engineer said.

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# YOU & KEVLAR®

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## Relying on KEVLAR® for a safe business

Whether it is unparalleled cut protection, essential lightweight comfort, superior low-linting properties, or enhanced dexterity, you can rely on KEVLAR® to keep your employees safe. Where the

need for protection exists, KEVLAR® is committed to supply you with a solution. That's the kind of vision, dedication and commitment you've come to expect from KEVLAR®. And when it comes to something as vitally important as protecting your employees, protective apparel of DuPont™ KEVLAR® won't let you down.



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**Product safety information is available upon request.**

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