

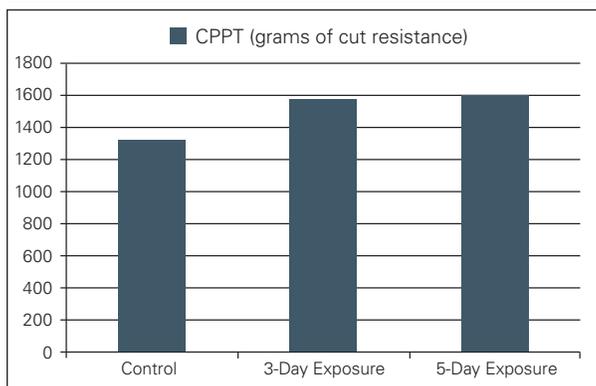


Kevlar.

DUPONT™ KEVLAR® GUIDE TO UV STABILITY FOR CUT-RESISTANT GLOVES



DuPont™ Kevlar® Cut Resistance*



*Gloves were tested in accordance with ASTM F1790-97 using the CPPT instrument. Gloves were not used in any industrial application prior to or after exposure to UV sunlight.

Customer Service:

Canada 1-800-387-9326
Mexico (52) 55 57 22 1222
United States 1-800-931-3456

Visit kevlar.com to learn more.

DuPont makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under, or a recommendation to infringe any trademark or patent right.

Copyright © 2013 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, and Kevlar® are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliates.

K-27461 (11/13) Printed in the U.S.A.

Performance

This document discusses the performance of cut-resistant gloves made of 100% DuPont™ Kevlar® after exposure to ultra-violet light.

Effect of UV Exposure on Cut Resistance

Manufacturer's gloves made of 100% Kevlar® were exposed outdoors directly to sunlight for 12 hours a day for a total of five days. Cut testing was performed at the start, at three days, and at five days. The cut resistance did not decrease for the gloves exposed to the sunlight. The gloves did change in color, from yellow to brown, but as can be seen from the data, this is an aesthetic change and does not affect the cut resistance of the gloves. Additionally, abrasion was not negatively affected per both the Taber and Wyzenbeek test methods.

Gloves Incorporating Other Materials

These results were obtained on gloves made of 100% DuPont™ Kevlar® fiber and do not address the performance of fibers other than Kevlar®.



DuPont™ SafeSPEC™ 2.0

safespecgloves.dupont.com