

# THE PYROMAN TEST

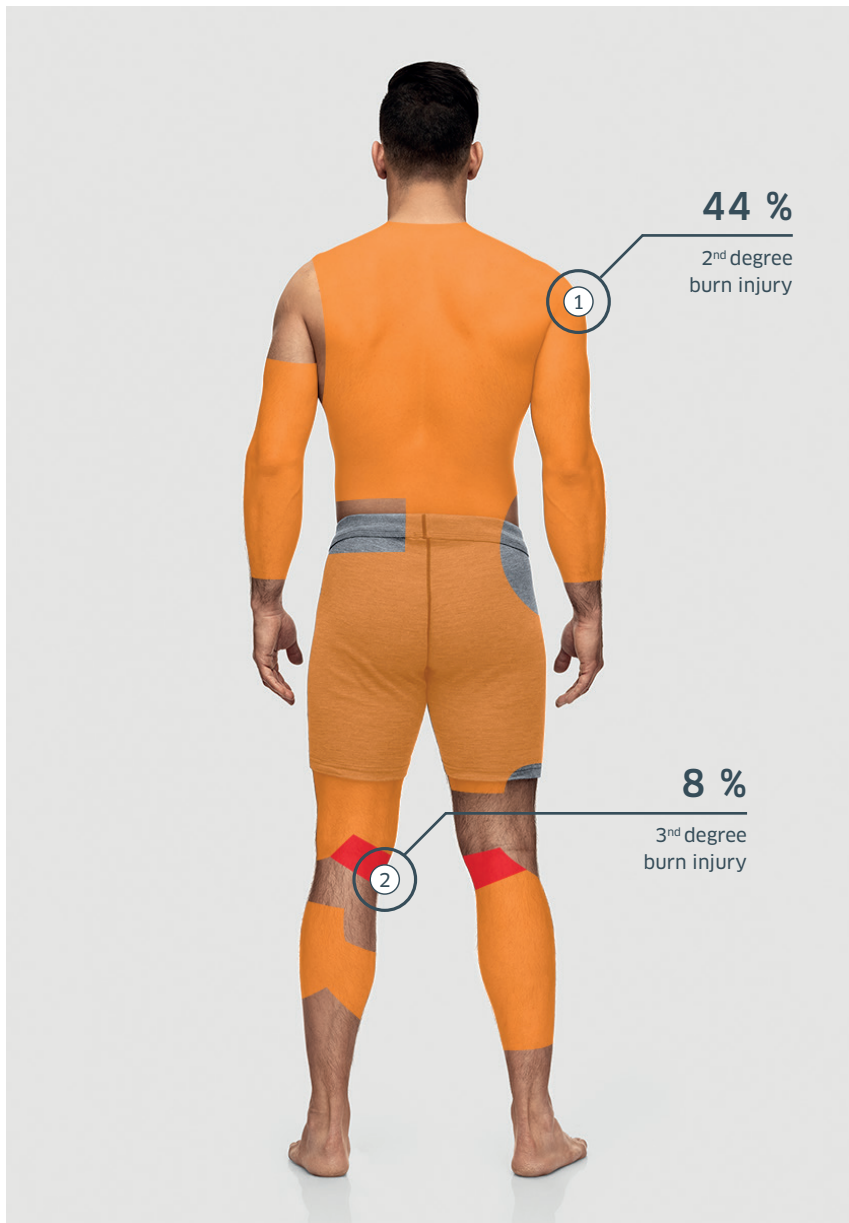
WITH ORDINARY COTTON UNDERWEAR

# 52%

③ TOTAL BURN INJURY



COTTON UNDERWEAR



**44 %**  
2<sup>nd</sup> degree  
burn injury

**8 %**  
3<sup>rd</sup> degree  
burn injury

GB | The North Carolina State University, an independent laboratory, which is testing the degree of burn injury by a flashover, executes this test. The result of this test is indicating the total damage on the body, specified by 2nd and 3rd degree burn injury. We have done The Pyroman test with flame retardant underwear and ordinary cotton underwear under a flame retardant cover all.

MEASURE	RESULT	THE TEST IS DONE WITH THE SAME OUTERWEAR
① 2 <sup>nd</sup> degree burn injury ●	44 %	
② 3 <sup>rd</sup> degree burn injury ●	8 %	
③ Total burn injury	52 %	

# THE PYROMAN TEST

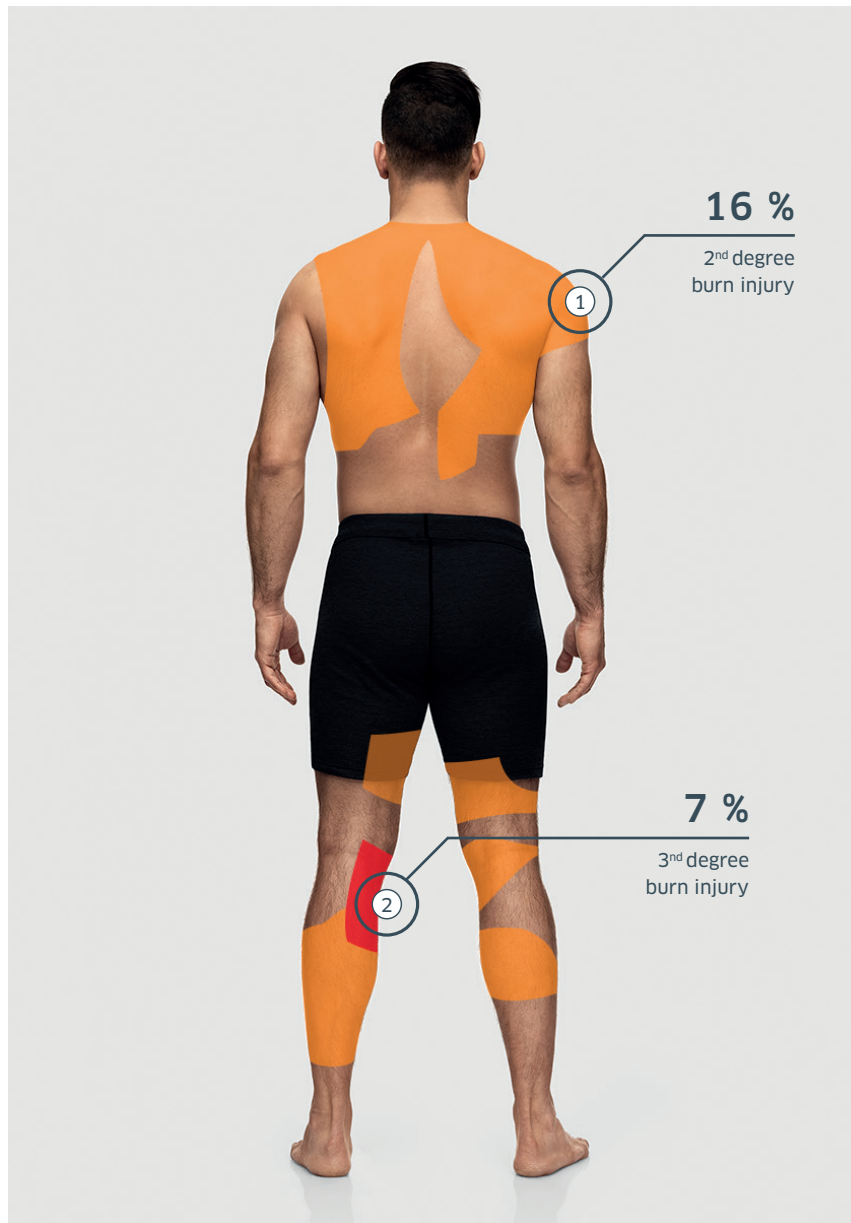
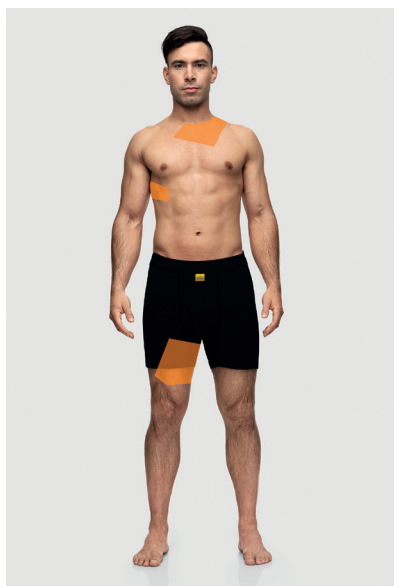
WITH DEVOLD® FLAME RETARDANT WOOL UNDERWEAR

# 23%

③ TOTAL BURN INJURY



FLAME RETARDANT UNDERWEAR



In addition to the burn injuries shown above, scalding injuries may occur caused by moisture. Your body's own perspiration often causes burn injuries. If the perspiration remains on your skin, it may overheat and start boiling. Because of this, it is very important to use underwear with good moisture transporting properties. Garments containing synthetic fibres will melt and cause severe skin injuries.

MEASURE	RESULT	THE TEST IS DONE WITH THE SAME OUTERWEAR
① 2nd degree burn injury ●	16 %	
② 3rd degree burn injury ●	7 %	
③ Total burn injury	23 %	