



# PBI GOLD

## vs TRADITIONAL

# OUTER SHELL FABRICS

THE GOLD STANDARD OF PROTECTION



ADVANCE™



BASOFIL®



DURALITE®



MILLENNIA™



PBI GOLD

Your outer shell should be part of the solution to fighting fire — to get you in and out when seconds count. PBI Gold meets or exceeds every NFPA requirement. It's easy to maintain, retains size and shape, keeps its color and remains service worthy. An outer shell made with PBI Gold is more than premium protection; it's a valuable asset in your firefighting arsenal. Other outer shell fabrics can be made to look like PBI Gold but as you can see, no other outer shell fabric performs like PBI Gold. Be sure you have the real thing, specify the Gold standard of protection...



# THE GOLD STANDARD OF PROTECTION



## PBI GOLD VS. Traditional Outer Shell Fabrics

### PyroMan Test:

This test conducted at North Carolina State University on their PyroMan mannequin compares the outer shell performance of PBI Gold and traditional aramid fabrics. The PyroMan Test is designed to measure the performance of firefighter turnout gear under full scale, flash fire exposure conditions. In this test, each garment was exposed to simulated flashover conditions, one burn of approximately 2000°F (2 Cals/cm<sup>2</sup>) for 10 seconds. Garments were allowed to cool and were removed from the chamber. Each garment was then donned by the same technician and flexed to illustrate stress after thermal exposure. The results of the tests are illustrated on the reverse side. Videos of the complete test are also available upon request.