

# HT2

Patent Pending

## FIREPROOF SEARCHLINE



IEP is pleased to announce the development of its revolutionary new search / tag line HT2. HT2 is a departure from standard search lines used by departments today HT2 is both abrasion resistant and fireproof. An outer braid of a specially blended aramid fiber gives the line durability, abrasion and cut resistance. An inner core of a proprietary treated HOT-STOP rope allows the line to maintain strength and flexibility at steady state temperatures of 1200°F with a melting point of 2080°F.



HT2's outer braid is blended to offer excellent durability, abrasion and cut resistance. The outer braid performs like any other rope up to 650°F, at temperatures above 650°F the outer braid is sacrificial and will char. Once temperatures exceed 650°F the rope core remains as the line maintaining its strength and flexibility at working temperatures up to 1200°F. Put HT2 to the test and compare it side by side with any high temperature search / tag line, it will not burn or support combustion. When other lines have decomposed, burned or melted HT2 is still on the job guiding firefighters. HT2 has a minimum burst strength of 650 psi and is intended strictly for search operations.

### TESTED AND PROVEN IN FLASHOVER CONDITIONS



To prove the fireproof properties of HT2 tests have been performed utilizing a flashover simulator. HT2 was placed under the kindling drum in the upper level of the simulator and fed down to the firefighters. The line was held in place by the drum and was directly exposed to several flashovers. Upon completion of the 30 minute evolution the line was inspected and found in serviceable condition {see photos above}. The length of HT2 shown above was exposed to burning debris, radiant heat, direct flame contact and several flashovers for 25 minutes in the first test and 30 minutes in the second. Ask you current search line supplier if the line you are running with can withstand these conditions? No matter what occurs between your point of entry and destination in a structure fire HT2 will maintain its integrity for your exit as well as follow up teams to trace the line to your position if needed. RIT teams and initial search teams now have a line that will remain traceable under any fireground condition. **HT2 performs when the heat is on!**

**HT2 is not intended for use as a bailout line and should be used only for search operations.**

- EXCELLENT CHEMICAL RESISTANCE • EXCELLENT TENSILE STRENGTH • WILL NOT BURN OR SUPPORT COMBUSTION • OUTER BRAID IS NOT SLIPPERY OFFERING GOOD GRIP PROPERTIES •
- ALLOWS SEARCH TEAMS TO FOLLOW LINE TO VICTIM EVEN IF FIRE IS BETWEEN VICTIM AND TEAM •
- 3/8" & 1/4" DIAMETER • EASY TO PICK UP WITH GLOVED HANDS • PACKS IN STANDARD ROPE BAGS •

**DESIGNED, TESTED AND MANUFACTURED BY FIREFIGHTERS FOR FIREFIGHTERS**



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