

# FIREPROOF PERSONAL ROPE BAGS

Featuring **HOT-STOP "L"** with Mylar Facing

IEP has developed a line of truly fireproof rope bags to compliment HT2 fireproof search line. HOT•STOP" L" rope bags are taken to another level of performance with a multi layered Mylar film laminate; this metalized film will reflect 95% of the radiant heat it is exposed to up to 2000°F. With a base fabric melting point of 2080°F and an outer film that can resist almost 100% radiant heat up to 2000°F these bags are excellent for HT2 fireproof search line as well as standard search lines and life safety rope. Mylar faced HOT-STOP bags are ideal for structural and wild land firefighting and can withstand long term elevated radiant heat along with direct flame contact.

## 15-20' Personal Bags



Our smallest bag is the 15-20' bag 10"x 6 1/2" wide x 2 1/2" thick when packed. This bag will hold up to 20' of HT2 fireproof search line, more or less of standard rope based on diameter. The 15-20' personal rope bag is manufactured using Mylar faced HOT•STOP "L" and all hems are bound with HOT•STOP woven tape for added durability and fireproof protection.

Hook and loop top flap closure makes for a quick and easy repack, the hook and loop are protected by the HOT•STOP/Mylar material. A large diameter grommet is installed in the rear of the bag allowing firefighters to pass HT2 through to their SCBA waist belt, maintaining constant contact with a fireproof search-tag line. This bag can be stowed in a leg pocket or attached to an SCBA waistbelt for constant accessibility.

**15-20' bags – 10" L x 6 1/2"W x 2 1/2" {fully packed}**  
**Model-HS1520PB**

## 35-50' Personal Bags

Our 35-50' fireproof personal rope bags incorporate all of the performance features of the 15-20' bags but can accept up to 50' of HT2 fireproof search line. These bags measure 8 1/2" long x 7" wide x 4 1/2" thick when fully packed with up to 50' of HT2. Like the 15-20' bags a large grommet is installed in the rear of the bag allowing the line to be passed through and attached via a carabiner to an SCBA waistbelt which keeps the firefighter in constant contact with the line.

The 35-50' bag can be stored on a leg pocket or attached to an SCBA for constant accessibility. This bag is available with an option interior tool pouch which can be used to carry a knife, cutters or a combination tool. When using the interior pouch packing 35' of rope is recommended. The 35-50' bag is ideal for packing regular temperature life safety rope. These bags will protect the low temperature rope, at 2000°F radiant temperatures a maximum of only 100°F will pass through to the rope, keeping it within its operational temperature range at all times.

**35-50' bags – 8 1/2"L x 7"W x 4 1/2" {fully packed}**  
**Model-HS3550PB**



# FLASHOVER TESTED FLASHOVER PROVEN



IEP Fire has tested the Mylar faced HOT•STOP rope bag in a flashover simulator to demonstrate its extreme temperature resistance. To demonstrate the bag's ability to protect all types of ropes, the bag was packed with typical 5/16" nylon search line. The bag was placed on the upper level of the simulator during the 30 minute evolution.



A thermal imaging camera was used to document the extreme radiant heat and flames the rope bag and low temperature nylon rope is exposed to. Video TIC footage, available on CD, shows the repeated flashovers, direct flame impingement and burning debris that come in contact with the bag repeatedly over the 30 minute evolution. Contact your local authorized IEP Fire distributor for a CD.



Rope bag and rope after 30 minutes in flashover simulator upper flame chamber area. The nylon rope and Mylar faced HOT•STOP bag are completely unaffected and remained serviceable (see videos).

Contact your authorized IEP Fire distributor for information on custom sized bags to fit your department's needs. Fireproof bags are available to pack life safety rope, webbing and tools.



**Manufactured by:**  
Industrial Energy Products, Inc.  
1200 Corporate Blvd.  
Lancaster, PA 17601  
Ph 717-285-4437 Fax 717-285-7259  
[www.iepfire.com](http://www.iepfire.com)

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