



PRESS RELEASE

Heatsheets® and Silver Lining™ Life Saving Testament and Added Warmth for the Holidays

Strongest, Quietest and Most Environmentally Sound Insulating Blankets

December 22st, 2009, Petaluma, CA – Advanced Flexible Materials Inc. (AFM Inc.) the parent company of Heatsheets® and Silver Lining™ has received life saving Heatsheets® news from the high altitude field. (AFM Inc.) has also pledged to make more folks warmer this winter season with 500 donated blankets to a homeless advocacy group. In support of this group Heatsheets® is co-hosting a Sleep Out on February 5, 2010.

Heatsheets® do in fact save lives. AFM Inc was recently forwarded this letter from their business partner Adventure Medical Kit's, adventuremedicalkits.com stating that if it were not for the quality and durability of the Heatsheets® product, these two explorers: Paul Warman and Chris Tait, would not be here today.

Here is their grateful explanation of how Heatsheets® work:

"If it wasn't for your products (Heatsheets® - emergency bivvy) we would not be here today. Now please forgive me as I am not much of a writer, but if you would be willing to take the time to have a look at my story in video format you will see at just how much you guys saved our butts.. Long story short, myself and a friend were trapped on the top of bugaboo spire in a bad storm awaiting rescue for 56 hours, when pulled, we were hypothermic, out of food water and hope. The other silver e-blanked shredded by the wind. We spent the final 20 hrs on a super narrow ledge with your Heatsheets® blanket "bag" sliced to cover us both... it was probably about the most intense field test one could give to a product, high altitude, uv, windy as hell, snow/rain... etc., as I still have the tattered remains of the bag... it did the job where the others had failed miserably the first night. This thing kept going! (There was) probably a 20 deg temp difference, I am guessing it was just enough to keep us alive."

Paul adds, "We had both yours and the silver "@#\$\$%&" (explicative word) ones... and it was the fact that when the silver ones shredded, it put one of our team members in a dire situation..

Here is our link:

http://www.facebook.com/profile.php?v=app_2392950137&ref=profile&id=528545104#/video/video.php?v=362469160104

This December's Silver Lining™ blanket donation will directly aid the West Palm Beach, Florida homeless shelter, (www.thelordsplace.org) in covering this winter's increasing homeless. The shelter is non-sectarian. (Advanced Flexible Materials Inc.-AFM Inc.) is a non-denominational company serving those in various emergencies needs)

The planned SleepOut 2010 is a community-wide event to raise awareness and funds to end homelessness in Palm Beach County. This event is being held February 6, 2009 at The Meyer Amphitheatre in West Palm Beach, FL. During the event we have many homeless individuals from the City of West Palm Beach. The blankets donated will be given to these homeless individuals the night of the event. They will not only be used the night of the event but will also be used to keep them warm for many nights to come.

Products made from Silver Lining™ are waterproof and windproof, or breathable and wind-resistant. Silver Lining™ components can be incorporated as linings, layers, and primary fabrics for a growing number of new and innovative products – from parka linings to emergency sleeping bags and footwear. The Japanese market has

embraced a Silver Lining™ blanket that works like an electric blanket yet requires no power, conserving household costs and energy.

Silver Lining™ fabrics are available as water proof **TF®** (non-breathable) and breathable **aire-TF™** (breathable). Fabric characteristics include, non-conductive IR-reflective insulation layer that retains reflective insulation properties even when wet. The fabric is easy to cut and sew, and is machine washable.

Silver Lining™ is available in two thicknesses: **TF-1** – ‘Ultra-Light’, suitable for linings and select, single or limited use applications. TF-1 tests ‘best’ in IR (InfraRed)-reflective performance for this category of product. Our quietest option is the **TF-2** – ‘Light Weight’, suitable for linings and carefully selected reusable products. TF-2 has ‘good’ IR-reflective performance and the Silver side includes a UV inhibitor, offering more sustained resistance to breakdown in sunlight and other UV sources. This fabric becomes softer and quieter with use or washing.

For manufactures in outdoor and snow markets this means four development options: waterproof and windproof, or breathable and wind-resistant in Ultra-Light and or Light Weight. The different characteristics allow for more design options and inspiration. Applications in gear include apparel and hard goods; which mean innovations in footwear, jackets, tents, bags, gloves and more.



For more information about Heatsheets® and Silver Lining™, please contact the AFMInc offices:
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