



New glow-in-the-dark fabric innovation (4)

As the world's consumers preoccupy themselves with the latest techno gadgets such as the latest cell phones, iPods, and even hand-held mobile internet solutions, one Australian-based company called The Specialty Group has also turned their attention to technology by making fabrics glow in the dark. The product, aptly called "Energlo", glows for over three hours in total darkness after only twelve minutes of exposure to natural light.

The technology involves the use of completely safe photoluminescent (light absorbing and emitting) crystals that are dispersed within several layers of the company's waterproof breathable coatings. These are then applied to a variety of face fabrics that will ultimately be used for clothing where additional night time visibility is required.

Brand manager Daniel Leipnik claims that "where the safety of law enforcement officers and ambulance and paramedic crews is involved, adding greater visibility to clothing at night is only going to make them safer".

What started as a practical solution has quickly spread to some exciting applications for the product in a variety of other industries. "We're getting dozens of calls from leading brands of ski and snowboard wear and even manufacturers of cycling, running, and kids wear who see Energlo as a wonderfully useful fabric," claims Leipnik.

Visit www.energlo.ca for info.