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DUNMORE Unveils New High-Temperature Label Coating at Labelexpo 2012

Durable Coating Stands Up to Harsh Conditions in Electronics Manufacturing, Aircraft and Auto Engines

Visit DUNMORE at stand #1357 at Labelexpo

Bristol, Pa., Sept. 12, 2012 – DUNMORE Corporation will demonstrate a new label coating that endures high heat and chemicals in harsh environments during the Labelexpo Americas 2012 show this week.

DUNMORE's new coating on polyimide film resists yellowing in heat up to 300 degrees Celsius. It also resists breaking down while submerged in petroleum – oil, gasoline, transmission fluid, etc. – for four hours. It is ideal for labeling auto and aircraft parts, and circuit boards.

High-durability labeling is in growing demand with the advent of non-lead solder that requires hotter solder baths to melt. Previous coatings yellowed in high temperature baths. The resulting loss of contrast between the background and the printing affected the accuracy of bar code labels on circuit boards for personal electronic devices such as smart phones and tablets, for example.

“Sometimes a positive environmental move like eliminating lead from solder affects other parts of the production process – in this case the labeling,” said DUNMORE Sales Director, Dan Sullivan. “With our new coating, manufacturers get the benefits of using non-lead solder without sacrificing the clear, accurate labeling their customers expect.”

DUNMORE will have samples for demonstration in its booth, number 1357, at Labelexpo Americas 2012, scheduled Sept. 11 through Sept. 13 at the Donald E. Stephens Convention Center in Rosemont, Illinois.

In addition to the high-temperature label coating, the company is showcasing its Gemini Series coating and lamination process. Gemini is capable of applying six different configurations of coating and lamination in less time than conventional equipment, providing greater flexibility and overall value to its customers. Gemini combines two new production lines featuring multi-function coating and laminating machines with DUNMORE's 40-plus years of experience in advanced thin film production.

About DUNMORE

DUNMORE Corporation is a global supplier of engineered [coated and laminated films and foils](#). DUNMORE offers film conversion services such as coating, metallizing and laminating along with contract film manufacturing. DUNMORE produces coated film, metallized film and laminating film substrates for the photovoltaic, graphic arts, packaging, aerospace, insulation, surfacing and fashion industries. DUNMORE is privately held, ISO 9001:2008 and OSHA VPP Star certified. For complete information on DUNMORE's products, services and industries served, please visit DUNMORE's website <http://www.dunmore.com/>.

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