



Excellence is our Passion

November 1, 2011

Lithographic Industries
2445 Gardner Road
Broadview, Illinois 60154
Attention: Lou Ebert

Dear Lithographic Industries:

This letter is in response to your customer's concerns regarding the "environmental friendliness and the carbon footprint" of solvent based blister coating F9022N.

The coating is manufactured under strict solvent capture conditions mandated by the US EPA, under a one step process, and shipped to your facility in sealed steel drums.

Lithographic Industries applies the material in an enclosed coater area that insures no solvent escapes, dries the F9022N in an oven where the effluent is captured and burned, and utilizes this energy to heat or cool your facility.

Under these tightly maintained and scrutinized conditions, the solvent is used only to convey the functional portion of the coating to the blister card with no residual solvent remaining. The dried blister coating is approved by the FDA for direct food contact, 21CFR 175.300, 176.170 and 176.180.

The water based blister coatings involve a two step process where the polyurethane is polymerized in solvent and then dispersed in water under vacuum stripping. This requires double the energy and time and significantly increases its carbon footprint relative to the F9022N. These coatings also are not approved for direct food contact by the FDA.

We hope this information helps your customer realize that although this product is solvent based, none of it is exposed to the environment and it has ½ the carbon footprint of the water based products.

Sincerely,

Rick Campbell

Rick Campbell

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