Better Performance Really is Less Costly

You have a clear choice. Electronic Protection products from Dow Performance Foams provide superior antistatic properties, which last longer. Guaranteed. Our foam packaging materials stand up to repeated reuse, and protect sensitive products against impact, vibration and scratching. And, enhanced dimensional stability eliminates shrinking or swelling. The support of Dow in providing solutions to your specific issues, supporting design and engineering with ETHACALC Millennium software, and maintaining an experienced, trained, global network of authorized fabricators ensures that help is there when you need it.

In any analysis of overall cost, getting a superior product that is guaranteed, competitively priced, and backed up by the resources of the market leader is a sure way to improve your business performance.

How Can We Help You?
Dow Performance Foams shares in The Dow Chemical Company heritage of scientific innovation. Our customers benefit not just from our products, but also from our thinking. We’d like to hear about the packaging issues you’re facing, whether related to impact, vibration, scratching, material handling, storage, or some other problem. We will work with you to create a solution that can help your business become even more successful. Contact your local Dow Performance Foams representative, call 1-866-PKG-FOAMS (754-3626) in North America or 00-800-36-946367 in Europe, or reach us online at www.performancefoams.com.
The Shocking Truth About Electrostatic Discharge

An exciting consumer trend has been the trend away from electronic equipment, only to find that it doesn't work properly. The culprit is one small processor, damaged by electrostatic discharge somewhere between its manufacture and delivery to the finished product.

How do you calculate the price of this scenario? Think of the cost of service, and then think of the cost of your reputation for quality, and of a negative consumer experience. In your world, electronic protection is about a lot more than finding the least expensive material. The right solution is the one that combines the lowest total cost with the most reliable product.

Dow Performance Foams offer superior performance. Quality products from Dow provide a practical tool to quickly and accurately calculate the dimensions of the cushion packaging required for your application.

In assembly, transit, and storage environments, electrostatic discharge can easily damage delicate electronic components. Electrostatic discharge can occur at any stage during the assembly, manufacturing, packaging, shipping, and receiving of electronic devices. As the complexity of the device increases, the voltage needed to destroy it becomes smaller.

Most electronics manufacturers use some pink foam in an effort to control static charges, but many have been surprised to discover that some pink foam packaging materials have little or no antistatic properties.

The electronic protection foam products from Dow Performance Foams, however, feature a proprietary antistatic process that provides a much longer span of electrostatic performance. Under the most severe testing conditions (23°C [73°F] and 12% relative humidity), Antistatic foam products meet ESD property standards for more than three years from the date of manufacture.

The electronic protection foam products from Dow Performance Foams, however, feature a proprietary antistatic process that provides a much longer span of electrostatic performance.

The antistatic characteristics of ETHAFOAM AS foams are compounded into the foam with an internal additive, unlike other foams, which are simply treated with an antistatic topical coating. This is why ETHAFOAM AS foams retain effective antistatic properties for more than three years past the date of manufacture.

ETHAFOAM AS foams are preferred over other antistatic materials, unlike most standard static dissipative foams, which are simply treated with an antistatic topical coating. This is why ETHAFOAM AS foams retain effective antistatic properties for more than three years past the date of manufacture.

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ETHAFOAM 221 AS foams each provide a superior combination of antistatic properties and protection from impact and vibration. The antistatic characteristics of ETHAFOAM AS foams are compounded into the foam with an internal additive, unlike other foams, which are simply treated with an antistatic topical coating. This is why ETHAFOAM AS foams retain effective antistatic properties for more than three years past the date of manufacture.

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• ETHAFOAM Select AS: Low-density plank with superior dynamic cushion properties ideally suited for high-value, fragile products.

• ETHAFOAM AS: Medium-density, high-bulk density foam ideally suited for packaging applications, for impacts or loadings up to 35kPA.

• ETHAFOAM 220 AS: Medium-density, high-bulk density foam ideally suited for packaging applications, for impacts or loadings up to 35kPA.

The Line-up

ETHAFOAM PolyethyleneAntistatic Foam

ETHAFOAM 400AS, ETHAFOAM 220AS, ETHAFOAM Select AS and ETHAFOAM 221 AS foams each provide a superior combination of antistatic properties and protection from impact and vibration.

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No matter what the application, products from Dow Performance Foams can be manufactured to provide your customized solution.

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• ETHAFOAM 221 AS: Ideally suited for smaller and lightweight products

The Line-up

ETHAFOAM PolyethyleneAntistatic Foam

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The Line-up

ETHAFOAM PolyethyleneAntistatic Foam

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