



Visibly Different High Recycle Content Protective Packaging

Dolly the Dalmatian is your new best friend.

Dalmatian OPCORE Rigid Foam protects your products during shipping.

Protective packaging products made from Dalmatian OPCORE rigid foam are:

- Crush-resistant (slow compression)
- Impact-resistant
- Dimensionally Accurate
- Resilient
- Safe for insulated food packaging



50% - 80% Recycle content is just the start of the story.

Dalmatian OPCORE helps you enable greater sustainability. Here's how:

- Contains between 50% and 80% recycled material from locally-sourced post-consumer and/or post-industrial qualified waste streams.
- The recycled material in Dalmatian OPCORE product has been diverted from specific waste streams that led to landfills.
- Encourages re-use as protective packaging, because Dalmatian OPCORE products have met, or exceeded, certain quality and material performance criteria.
- Made of 98% air.
- Zero ozone depletion potential as a final product, and does not deplete ozone during manufacture.
- Reduces carbon emissions due to it's light weight vs other, more dense, packaging materials.
- Remains 100% recyclable as #6 plastic.
- Accepted into existing EPS-to-PS raw material streams.

Products | Applications

Dalmatian OPCORE rigid foam is formulated to perform in these common protective packaging applications.

- box inserts for:
 - valuable and/or fragile products
 - keep-products-warm box liners
 - keep-products-cold box liners
- block & brace inserts



Recycling you can see.™



Material Properties

Property	Value
% Recycle Content	50% - 80%, derived from qualified post-industrial closed loop and/or post-consumer recycle streams.
Recyclability	100%. Dalmatian OPCORE is recyclable as #6 plastic.
CFC & HCFC Content	Zero. Chlorofluorocarbons are not intentionally added to either the qualified recycled materials or virgin materials that comprise the material content of Dalmatian OPCORE.
Ozone Depletion Potential	Zero. The foam expansion agent used for both qualified recycled and virgin materials has zero ozone depletion potential.
Biological Behavior	Will not support growth of mold or mildew.
Chemical Resistance	Insensitive to water, the majority of acids and alkalis. Sensitive to organic solvents.
Application Limiting Temperature	Maximum 180°F (82.2°C) Nominal 165°F (73.9°C)

The physical property data shown above are presented as typical average values as determined by industry accepted and standard test methods, and may vary with normal manufacturing variation.

Product Options

Dalmatian OPCORE rigid foam can be made into many, many shapes in the size and density you specify.

<p>Size</p> <p>Maximum</p> <ul style="list-style-type: none"> • 36" x 48" x 192" • tolerance +/- 1/8" <p>Minimum</p> <ul style="list-style-type: none"> • 0.50"t 	<p>Density</p> <p>Maximum</p> <p>2 pcf max</p> <p>Minimum</p> <p>0.9 pcf min</p>	<p>Shape</p> <p>Linear</p> <ul style="list-style-type: none"> • boards' cut to specified length, width, thickness, and tolerances <p>Fabricated</p> <ul style="list-style-type: none"> • cut-outs • multi-density laminates
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