



*Excellence in Color*

# ***One-Step Foam***

## ***Overview***

Chroma Rotational Molding Division offers a one-step foam system that allows an outer polyethylene skin with a foam layer inside using a single shot. This polyethylene skin and foam material can be offered in colors with various foam densities. Simple shapes that require strength, sound, or floatation advantages can be adapted to Chroma one-shot foam.

## ***Product Line***

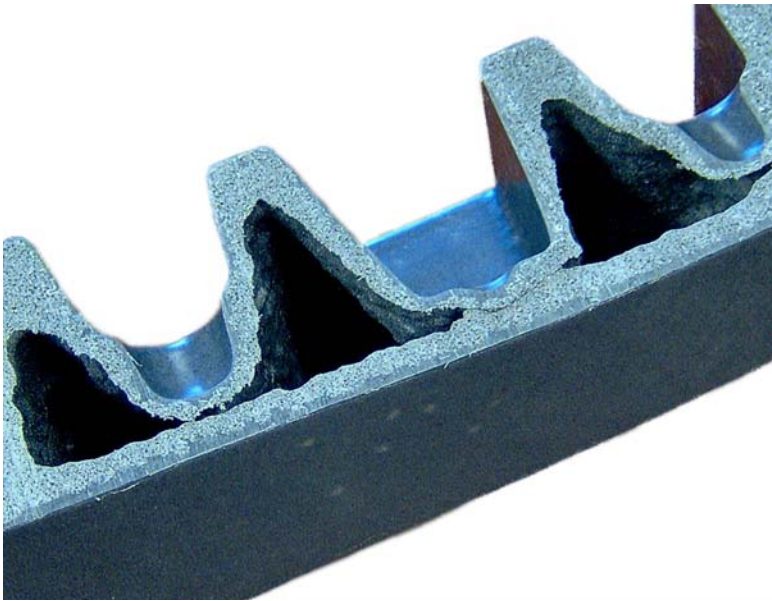
A fully compounded, UV stabilized, pelletized, foamable material readied for single shot molding of two layers. This product is designed for applications requiring an external skin backed with a layer of foam throughout. Customized color formulations are available for skin or foam layer. Foam densities of 30, 18, 14, 10, and 7 pound per cubic foot can be obtained.

## ***Advantages***

- This method provides internal structural foam in a single charge to the mold.
- Foam densities are available from 7-30 pounds per cubic foot.
- Works for most simple shapes.
- Combination of pellets for the foam and powder for the skin supplies separation.
- Chroma can offer color matched foam for best product appearance.

## ***Product Trials***

- Chroma is available to assist in developing product processing.



**Please contact Chroma's Customer Support Department for additional information.**