



Endex International

Innovation for the Future

ENDEX 1042™

Hybrid Endo–exothermic Chemical Foaming Agent

Endex 1042™ is a chemical foaming agent which utilizes innovative technology to produce superior quality foamed products. It has a high gas yield and the fast response time typical of exothermic chemical foaming agents, and generates fine, closed-cell foams, which result in moldings and extrusions of high quality.

Endex 1042™ is intended for use in a wide variety of processes, including:

- Injection molding for sink mark elimination and warp reduction
- Structural Foam molding
- Gas Counter-pressure foam molding
- Nitrogen SFM for finer cell structures and extra weight reduction
- Gas Assist molding for extra weight reduction and sink elimination
- Extrusion of Sheet, Film, and Profiles, Wire & Cable insulation
- Blow Molding, Rotational Molding

Endex 1042™ use levels will vary with the application, but the following guidelines can be used as a starting point. Optimization for each application is recommended:

- Structural Foam Molding 1.00 %
- Sink Mark Elimination 0.20 %
- Nitrogen Foam Molding 0.25 %
- Extrusion and Blow Molding 0.20 %

Endex 1042™ is available in 1000 lb boxes.

Contacting Endex International

Canada:

487 Westney Road South, Unit #8
Ajax, Ontario L1S 6W8
Phone: 905.686.4335
Fax: 905.686.6691

USA:

111 Main Street, Box 381
Kingston, Illinois, USA
60145
Phone: 815.784.2446
Fax: 815.784.6012

UK:

9 Abbey Close
Alcester, B49 5QW
Phone: 01 789 765762
Fax: 01 789 765572

You can also visit our website at: www.endexint.net or email us at info@endexint.net for more information.

Note: To the best of our knowledge, the above information is correct. Since the way these products may be used is beyond our control, no responsibility is accepted by Endex International, Inc. for any loss or expense arising from their use. No liability is accepted if use of these products infringes any patent.

© Copyright Reserved August 2006 by Endex International, Inc., 0704

