



411 Route 17 South, Suite 100
Hasbrouck Heights, New Jersey 07604
Tel: 201-299-4499 Fax: 201-335-5909

"Your #1 Source for Chemical Foaming Agents"

Foamazol™ 95 Chemical Foaming Agent

PRODUCT DATA

Application

Intended for applications in polystyrene or polystyrene type materials. It can be used in injection molding and extrusion processes to produce very fine celled foam

Characteristics:

Endothermic Decomposition

Regulatory Status:

All raw materials are GRAS (generally recognized as safe)

Physical Appearance:

Supplied as white pellets

Technical Data

Decomposition Range:

Begins around 130°C (266°F)

Processing Recommendations:

Maximum gas yields are achieved when processing temperatures of 175-200°C (347-392°F) are reached

Usage Levels

Injection Molding:

For cell size control 0.25-1.5%
As a chemical foaming agent 0.5-2.5%

Extrusion:

For chemical foaming 0.25-1.5%

The information and recommendations made herein are based on the research of others and are believed to be accurate. However, nothing herein is to be taken as a warranty, expressed or implied, regarding the accuracy of the information or the use of this product, and purchasers should make their own tests and evaluation to determine the suitability of this product in their application. Nothing herein is to be construed as a recommendation to use or as a license to operate under or to infringe any existing patents.