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"Your #1 Source for Chemical Foaming Agents"

Foamazol™ 61 **Chemical Foaming Agent**

PRODUCT DATA

Application

Intended for applications where maximum density reduction is required at relatively low processing temperatures. It is suitable for low pressure structural foam, injection molding, and extrusion.

Characteristics:

Endothermic Decomposition

Regulatory Status:

All Raw Materials Are GRAS (generally regarded as safe)

Physical Appearance:

Supplied as white pellets

Technical Data

Decomposition Range:

Beginning @ 145°C (293°F)

Processing Recommendations:

Maximum gas yields are achieved when processing temperatures of 175-215°C (347-419°F) are reached

Usage Levels

Injection Molding:

For cell size control, 0.25-0.75%
As a chemical foaming agent 0.5-1.5%

Extrusion:

0.25-1.5% for chemical foaming

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