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"Your #1 Source for Chemical Foaming Agents"

XO-255

Chemical Foaming Agent

PRODUCT DATA

Application

Intended for applications that require a very fine and uniform cell structure with relatively smooth skins

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 @ 150°C (302°F)

Processing Recommendations:

Maximum gas yields are achieved when processing temperatures of 185-230°C (365-446°F) are reached

Usage Levels

Injection Molding:

Recommended for chemical foaming at 0.5-2.0%

Extrusion:

Recommended for nucleation at 0.3-1.0%
Recommended for chemical foam at 0.5-2.0%

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