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"Your #1 Source for Chemical Foaming Agents"

XO-379

Chemical Foaming Agent

PRODUCT DATA

Application

Intended for use in Polystyrene extrusion applications where very fine and uniform cells are required. Especially recommended for nucleation of direct gassed polystyrene foams.

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 185-230°C (365-446°F) are reached

Usage Levels

Injection Molding:

0.5-2.0%

Extrusion:

0.2-1.5% for nucleation
0.5-2.5% for chemical foam

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