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"Your #1 Source for Chemical Foaming Agents"

XO – 290

Chemical Foaming Agent

PRODUCT DATA

Application

For use in injection molding and 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 recognized as safe)

Physical Appearance:

Supplied as white to slightly grayish pellets

Technical Data

Decomposition Range:

Begins @ 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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