



“Speed, Quality, Economy...”

Product Data Sheet

High-Temperature Blowing Agent

PRODUCT:	AccelMax™ PBA-HE35
DESCRIPTION:	Thirty-five percent (35%) high-temperature, exothermic blowing agent concentrate in a proprietary polymer carrier.
APPEARANCE:	Yellow pellet.
BULK DENSITY:	0.45 g / cc \pm 5.0%
GAS YIELD:	77.0 ml / g \pm 5.0%
MELT TEMPERATURE:	250 F
ACTIVATION TEMPERATURE:	360 F
USE RATE:	1.0 - 3.0 pph

COMMENTS:

- ▶ Primarily used as a blowing agent to reduce part weight. Can be used to lower melt viscosity and reduce cycle time and improve extruder output (ft/minute). Compatible with most thermoplastics, except polycarbonate. Can be used in both injection molding and extrusion processes. Not recommended for use with copper beryllium molds and dies.
- ▶ Food contact:
 - All ingredients comply with FDA regulations for food contact applications under CFR, Title 21, sections 175.300, 177.1210, and 177.1320.