



“Speed, Quality, Economy...”

Product Data Sheet

Low-Temperature Blowing Agent

PRODUCT:	AccelMax™ PBA-LE50
DESCRIPTION:	Fifty percent (50%) low-temperature, endothermic blowing agent concentrate in a proprietary polymer carrier.
APPEARANCE:	White pellet.
BULK DENSITY:	0.58 g / cc \pm 5.0%
GAS YIELD:	80.0 ml / g \pm 5.0%
MELT TEMPERATURE:	250 F (121 C)
ACTIVATION TEMPERATURE:	320 F (160 C)
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.
- ▶ Food contact:
 - All are generally recognized as safe for food contact and comply with FDA regulations under CFR, Title 21, sections 175.300, 177.1210, and 177.1320.